

## Content

| Course Code | Course Name               | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------------------|----------|--------|----------|-----|--------|------|
| ECON111     | Introduction to Economics | 1        | 4      | 4        | 0   | 4      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                              |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                          |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                     |
| Objective               | Bu dersin amacı Uluslararası İlişkiler öğrencilerini İktisat Bilim dalının temel kavram ve ilkeleriyle tanıştırmaktır. Bu amaçla derste serbest piyasa sistemi, tam ve eksik rekabet piyasaları, tekel piyasası, arz, talep, denge, tüketici ve üretici fazlası, etkinlik, bölüşüm, değişim ve üretim gibi temel iktisadi kavramlar incelenecektir. |
| Content                 | Konu başlıklarına bakınız.                                                                                                                                                                                                                                                                                                                          |
| References              | Mankiw, G.N. (1998). Principes De l'Economie. Paris: Economica<br>Stiglitz, J. E., Walsh, C.E. & Lafay, J.D. (2007). Principes d'économie moderne. Paris : De Boeck.                                                                                                                                                                                |

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| Course Code | Course Name      | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON115     | Economic History | 1        | 3      | 0        | 0   | 3      | 4    |

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| Prerequisites          |  |
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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Objective               | <p>Caractéristiques socio-économiques des sociétés pré-industrielles et la genèse du capitalisme avant la révolution industrielle.</p> <p>Le développement de la révolution industrielle à partir du cas anglais et français, avec ces conséquences sur d'autres pays européens et non-européens.</p> <p>La crise économique de 1930, et les caractéristiques principales des économies suite à la seconde guerre mondiale.</p> |
| Content                 | <p>1) Sociétés pré-industrielles</p> <p>2) Révolution industrielle (18e-19e siècles)</p> <p>3) Mutations au 20ème siècle</p>                                                                                                                                                                                                                                                                                                    |
| References              |                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| Course Code | Course Name           | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON103     | Mathematical Analysis | 1        | 4      | 0        | 0   | 4      | 4    |

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| Prerequisites          |  |
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| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
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| Course Code | Course Name                     | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON117     | Introduction to Social Sciences | 1        | 3      | 0        | 0   | 3      | 4    |

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| Prerequisites          |  |
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| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
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| Course Code | Course Name   | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON121     | Methodology I | 1        | 2      | 0        | 0   | 2      | 2    |

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| Prerequisites          |  |
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| Language of Instruction | French                                                                                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                                                                                           |
| Objective               | Les étudiants vont développer leurs capacités de s'exprimer en français dans le cadre des sciences de gestion avec des matériaux methodologiques.                                                         |
| Content                 | Le contenu du cours est organi   par : Etudes et compr  hension de textes , exercices de r  daction, expos  s oraux et lectures.                                                                          |
| References              | Du materiel chaque fois mise    jour , est fourni par l'enseignant : des publications, des revues des ,livres et des journeaux actuels de sp  cialit  s diverses ex : alternative   conomique, le monde.. |

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| Course Code | Course Name                                   | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ATA101      | Atatürk's Principles and Turkish Revolution I | 1        | 2      | 0        | 0   | 2      | 2    |

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| Prerequisites          |  |
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| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Objective               | <p>ATA 101</p> <p>ATA 101 dersi Sultan III. Selim devriden I. Dünya Savaşı'nın başlangıcına kadar olan dönemi kapsamaktadır. Dersin amacı yukarıda sözü edilen zaman dilimi içinde Osmanlı İmparatorluğu'nun her alanda yaşadığı değişim ve bu değişimin Türkiye Cumhuriyeti'nin kuruluşundaki rolünü anlamaya çalışmaktır. Bahsedilen dönemde yaşanan siyasi, ekonomik, kültürel ve toplumsal değişimler incelenerek, Türkiye Cumhuriyeti'nin oluşumundaki etki ve sonuçları tartışılacaktır.</p> |
| Content                 | <ol style="list-style-type: none"><li>1. III. Selim ve Nizam-ı Cedid</li><li>2. II. Mahmud Devri</li><li>3. Tanzimat Dönemi</li><li>4. II. Abdülhamid</li><li>5. 2. Meşrutiyet</li><li>6. İttihat ve Terakki</li><li>7. Bağımsızlık Savaşı</li><li>8. Cumhuriyet</li></ol>                                                                                                                                                                                                                         |
| References              | <p>Stanford J. Shaw - Ezel Kural Shaw, Osmanlı İmparatorluğu ve Modern Türkiye, Cilt II, E Yayınları Tarih Dizisi, İstanbul, 2000</p> <p>Bernard Lewis, Modern Türkiye'nin Doğuşu, Arkadaş Yayınevi, Ankara, 2009</p> <p>François Georgeon, Sultan Abdülhamid, Homer Kitabevi, İstanbul, 2006</p> <p>Feroz Ahmad, Modern Türkiye'nin Oluşumu, Kaynak Yayınları, İstanbul, 2014</p>                                                                                                                 |

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| ECON123     | Turkish I   | 1        | 2      | 0        | 0   | 2      | 2    |

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| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Objective               | Türkiye edebiyatından örnekler üzerinden yapılacak yakın okuma çalışmasında edebiyat terimleri, biçimsel edebi yapılar, anlatı stratejileri hakkında bilgilerle, metinlerin tarihsel bağlamı harmanlanarak bir metinbilim çalışması ortaya konulmaya çalışılacaktır. Anlatıbilimin temel kavramlarının (öykü, karakter, anlatı, anlatıcı, öyküleme...) somut örnekler üzerinden derinlemesine analiz edildiği bu derste öğrencilerin edebiyatta anlatı konusuyla analitik, eleştirel bir ilgi kurmaları; metni kavrama, yorumlama, anlamlandırma yetilerini geliştirmeleri amaçlanmaktadır.                                                                                                            |
| Content                 | 1. Dilin tanımı ve önemi<br>2. Dil- Kültür İlişkisi - Dil ile ilgili verilen metin örneğini okuma<br>3. Dilin türleri<br>4. Dillerin Doğuşu ve Türk Dilinin Dünya Dilleri Arasında Yeri<br>5. Türk Dilinin Gelişimi ve Tarihi Evreleri-ön okuma<br>6. Türkiye Türkçesi<br>7. Ses bilgisi - Öykü türü- Öykü yazarı araştırması<br>8. Ara sınav<br>9. Ses Olayları - Şiir türü- bir şiir örneği seçme<br>10. Biyografi ve gezi yazısı türleri- Biyografi araştırması<br>11. Yazım Kuralları – Eleştiri türü- Eleştirel okuma örneği seçme<br>12. Noktalama İşaretleri- Deneme türü<br>13. Resmi Yazışmalar (Dilekçe ve tutanak )- Konu belirleme çalışması 14. Yazışma Uygulamaları ve Değerlendirmeleri |
| References              | Berna Moran. Türk Romanına Eleştirel Bir Bakış. I-II-III.<br>Ahmet Hamdi Tanpınar. 19. Asır Türk Edebiyatı Tarihi.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| ECON119     | Descriptive Statistics | 1        | 3      | 3        | 0   | 3      | 3    |

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| Prerequisites          |  |
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| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
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| Course Code | Course Name              | Semester | Theory | Practice | Lab | Credit | ECTS |
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| FLF101      | French Cef B2.1 Academic | 1        | 4      | 0        | 0   | 2      | 2    |

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| Prerequisites          |  |
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| Language of Instruction |                                                                                                                                                                                                                                                                                           |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                           |
| Objective               | <div>- Poursuivre l'apprentissage linguistique du français et consolider le niveau atteint en fin de classe préparatoire</div> <div>- Permettre aux étudiants de pouvoir suivre un cours disciplinaire en français</div> <div>- Préparer les étudiants aux certifications Delf/Dalf</div> |
| Content                 | <div>4 heures de cours hebdomadaires + 3 discussions</div> <div>Ce cours s'organise autour de 3 objectifs :</div> <div>- S'informer et restituer des informations</div> <div>- Comparer</div> <div>- Analyser et synthétiser</div>                                                        |
| References              | Dossier de cours du semestre préparé par l'enseignant                                                                                                                                                                                                                                     |

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| Course Code | Course Name       | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON215     | Microeconomics II | 3        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          | ECON 108 |
| Admission Requirements | ECON 108 |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Objective               | Dersin amacı tüketici ve üretici davranışlarını inceleyen teorilerin kavranmasıdır                                                                                                                                                                                                                                                                                                                                                          |
| Content                 | Ders birinci dönemde işlenen konuların devamı niteliğinde olup, tüketici ve üretici davranışlarıyla ilgili orta düzey teorik çalışmaları inceler. Tüketici davranışıyla ilgili olarak faiz oranı ve risk ile tüketim arasındaki ilişkiyi inceler. Daha sonra, tekel ve duopol durumunda üretici davranışını ve üretim düzeyini açıklar. Son olarak üretici ve tüketici davranışlarını sentezleyen Walras tipi genel denge modelini inceler. |
| References              | Varian H. Introduction to Microeconomics<br>Picard P., Les éléments de Microéconomie                                                                                                                                                                                                                                                                                                                                                        |

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| Course Code | Course Name       | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON203     | Macroeconomics II | 3        | 3      | 3        | 0   | 3      | 5    |

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| Prerequisites          | ECON102 |
| Admission Requirements | ECON102 |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                            |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                       |
| Objective               | dersin amacı açık ekonomilerde çeşitli göstergelerin birbiriyle ilişkisini açıklamak ve iktisat politikalarının sonuçlarını öngörebilmek için gereken teorik çerçeveyi incelemektir.                                                                                                                                                                                  |
| Content                 | Ders açık ekonomilerin çerçevesini çizerek ve temel kavramların tanımını yaparak başlar. Daha sonra sabit/dalgalı döviz kuru ve tam/eksik sermaye hareketliliği durumlarında IS-LM ve AS-AD modelleri çerçevesinde iktisat politikalarının sonuçlarını inceleyerek devam eder. son olarak, güncel ekonomik olayları, incelenen teorik modeller çerçevesinde tartışır. |
| References              | Macroéconomie internationale, G. Koenig<br>Macroéconomie internationale, M. Aglietta<br>çeşitli gazete/dergi makaleleri                                                                                                                                                                                                                                               |

## Theory Topics

| Week | Weekly Contents                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------|
| 1    | open economy framework                                                                                      |
| 2    | balance of payments, balance sheet of the financial system                                                  |
| 3    | economic indicators, national accounting equations                                                          |
| 4    | policy efficiency under fixed prices and exchange rates: perfect vs imperfect capital movements             |
| 5    | policy efficiency under fixed prices and exchange rates: perfect vs imperfect capital movements             |
| 6    | policy efficiency under fixed prices and exchange rates: perfect vs imperfect capital movements             |
| 7    | policy efficiency under fixed prices and flexible exchange rates: perfect vs imperfect capital movements    |
| 8    | policy efficiency under fixed prices and flexible exchange rates: perfect vs imperfect capital movements    |
| 9    | policy efficiency under fixed prices and flexible exchange rates: perfect vs imperfect capital movements    |
| 10   | policy efficiency under flexible prices and flexible exchange rates: perfect vs imperfect capital movements |
| 11   | policy efficiency under flexible prices and flexible exchange rates: perfect vs imperfect capital movements |
| 12   | open economy Philips curve                                                                                  |
| 13   | open economy Philips curve                                                                                  |
| 14   | revision                                                                                                    |

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| Course Code | Course Name               | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------------------|----------|--------|----------|-----|--------|------|
| ECON207     | Mathematical Statistics I | 3        | 4      | 0        | 0   | 4      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French                                                                                                                                                                                                          |
| Course Type             | Compulsory                                                                                                                                                                                                      |
| Course Level            | Bachelor Degree                                                                                                                                                                                                 |
| Objective               | Olasılık teorisine giriş niteliğindedir ve olasılık teorisinin temel kavramlarını vermeyi amaçlar.                                                                                                              |
| Content                 | Sayma teknikleri, şartlı olasılık, tek boyutlu ve çift boyutlu rassal değişkenler, rassal değişken fonksiyonları, beklenen değer ve varyans, Çebişev eşitsizliği, büyük sayılar kanunu ve merkez değer teoremi. |
| References              | Schay, G. (2007), Introduction to probability with statistical application.<br>Fouratié J. ve Laslier, J.F. (1987), Probabilités et statistiques.                                                               |

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| Week | Weekly Contents                                                           |
|------|---------------------------------------------------------------------------|
| 1    | Introduction: probability, subjective and objective probability concepts  |
| 2    | Experiments and events and counting techniques                            |
| 3    | Probability of events: subsets, partitions and population                 |
| 4    | Conditional probability and Bayes Theorem                                 |
| 5    | Univariate discrete and continuous random variables                       |
| 6    | Mid-term                                                                  |
| 7    | Bivariate discrete random variables                                       |
| 8    | Bivariate continuous random variables                                     |
| 9    | Marginal and conditional distributions and independence                   |
| 10   | Functions of discrete random variables                                    |
| 11   | Functions of continuous random variables                                  |
| 12   | Expected value and variance                                               |
| 13   | Expected value and variance of functions of random variables              |
| 14   | Tchebychev Inequality, Law of Large Numbers and the Central Limit Theorem |

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| Course Code | Course Name                 | Semester | Theory | Practice | Lab | Credit | ECTS |
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| ECON205     | Monetary Theory and Finance | 3        | 3      | 0        | 0   | 3      | 4    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                  |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                              |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                         |
| Objective               | Para teorisi ve finans konularında analiz yapmaya yönelik bilgileri edindirmek.                                                                                                                                                                                                                         |
| Content                 | Para arzı, para talebi, para politikası olmak üzere üç ana bölümde TR üzerinden örneklerle para teorisi işlendikten sonra TR'deki finansal yapının ve finans piyasalarının analiziyle bitirilir.                                                                                                        |
| References              | Koenig G. (2000), Analyse monétaire et financière, Economica, Chp. 4-9<br>Mishkin F.(2004), Monnaie, banque et marchés financiers, Pearson, 7ème édition<br>Devoluy (1994), Monnaie et problèmes financiers, Hachette, chp 3.<br>Özatay F. (2011), Parasal iktisat : kuram ve politika, Efil, chp. 3-4. |

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| ECON209     | Linear Algebra | 3        | 4      | 4        | 4   | 4      | 4    |

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| Language of Instruction | French          |
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| Course Level            | Bachelor Degree |
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| ECON211     | Accounting  | 3        | 3      | 0        | 0   | 3      | 4    |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Objective               | Ce cours destiné aux étudiants de la première année d'économie présente les fondements de la comptabilité financière et les règles de comptabilisation des opérations usuelles et journalières. Il vise à présenter les méthodologies possibles pour structurer la théorie comptable. Ainsi, dans le contexte de la normalisation comptable française et turque, l'étudiant se familiarise avec les principaux éléments de théorie comptable et les modèles de mesure en comptabilité et apprend à analyser les principaux postes d'éléments d'actif du bilan du point de vue du contenu, de la mesure et de la présentation aux états financiers. Les sujets abordés sont approfondis à l'aide de cas élaborés sur l'application des Plans comptables turc et français.                                                                                  |
| Content                 | <p>1er cours : Les principes de base de la comptabilité</p> <p>2ème cours : L'analyse de la situation, le bilan</p> <p>3ème cours : Les comptes de gestion et le compte de résultat</p> <p>4ème cours : La notion de compte et les enregistrements du grand-livre</p> <p>5ème cours : Les enregistrements du journal et l'établissement de la balance</p> <p>6ème cours : Le Plan Comptable</p> <p>7ème cours : Les achats de matières et marchandises</p> <p>8ème cours : Les ventes et la taxe sur la valeur ajoutée</p> <p>9ème cours : Les charges externes et les services extérieurs</p> <p>10ème cours : Les charges de personnel – les salaires</p> <p>11ème cours : Les enregistrements d'inventaire</p> <p>12ème cours : Etablissement des états financiers</p> <p>13ème cours : Cas de synthèse</p> <p>14ème cours : Exercices de synthèse</p> |
| References              | <p>Langlois, Georges et Micheline Friédérich, Comptabilité financière Comptabilité générale, 16e édition, LMD Collection, Foucher, Paris, 2011.</p> <p>Robert Maeso, André Philips ve Christian Raulet, Comptabilité Financière Comptabilité Générale, 12e édition, Dunod, 2011.</p> <p>Dick, Wolfgang et Frank Missonier-Piera, Comptabilité Financière en IFRS, Pearson, 2009.</p> <p>Richard Jacques et Christine Collette, Système comptable français et normes IFRS, 7e édition, Dunod, 2005.</p> <p>Fayel, Alain et Daniel Pernot ; Comptabilité générale de l'entreprise, Cas pratiques, 9e édition, Dunod, 1996.</p> <p>Colasse, Bernard, Comptabilité Générale, 7e édition, Economica, Paris, 2001.</p>                                                                                                                                          |

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| Course Code | Course Name                             | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------------------|----------|--------|----------|-----|--------|------|
| ECON217     | Introduction to International Economics | 3        | 2      | 0        | 0   | 2      | 2    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                            |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                       |
| Objective               | Yönetim muhasebesi bilgisinin anlaşılması ve etkin biçimde kullanılması konusunda öğrencileri bilgilendirmek                                                                                                                                                                                                                                          |
| Content                 | Yönetim Muhasebesine Giriş<br>Maliyet, Gider ve Harcama Kavramları<br>Maliyetlerin Sınıflandırılması<br>Maliyet Bilgilerinin Karar Alma Süreçlerinde Kullanımı<br>Standart Maliyet Yöntemi ve Sapma Analizi<br>Değişken Maliyet Yöntemi<br>Maliyet-Hacim-Kar Analizleri<br>Sermaye Bütçelemesi<br>Sermaye Bütçelemesi<br>İşletme Bütçeleri ve Kontrol |
| References              | * Yönetim Muhasebesi-Prof. Dr. Rüstem Hacırüstemoğlu<br>* Management Accounting-Atkinson, Anthony; Kaplan, Robert; Matsumura, Ella M.; Young, S.                                                                                                                                                                                                      |

## Theory Topics

| Week | Weekly Contents                                           |
|------|-----------------------------------------------------------|
| 1    | Introduction to managerial accounting                     |
| 2    | Concepts of cost, expense and expenditure                 |
| 3    | Classification of cost accounting information             |
| 4    | The use of cost accounting information in decision making |
| 5    | Standard Cost and Variance Analysis                       |
| 6    | Standard Cost and Variance Analysis                       |
| 7    | Direct Costing                                            |
| 8    | Direct Costing                                            |
| 9    | Cost-Volume-Profit Analysis                               |
| 10   | Cost-Volume-Profit Analysis                               |
| 11   | Capital Budgeting Decisions                               |
| 12   | Capital Budgeting Decisions                               |
| 13   | Budgeting                                                 |
| 14   | Budgeting                                                 |

## Content

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| ECON303     | Growth Theories | 5        | 3      | 0        | 0   | 3      | 5    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                          |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                               |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                          |
| Objective               | This course aims to lecture principal growth models, and is an introduction to the methods for studying simple deterministic dynamical systems.                                                                                                                                                                          |
| Content                 | Introduction to keynesian and neoclassical growth theories.                                                                                                                                                                                                                                                              |
| References              | Barro et Sala-i Martin, Economic Growth.<br>Lecaillon, Macro-dynamique : la croissance.<br>Chiang, Fundamental methods of mathematical economics.<br>Sydsaeter, Hammond, Essential mathematics for economic analysis.<br>Sydsaeter, Hammond, Mathematics for economic analysis.<br>Simon, Blume, Mathematical economics. |

## Theory Topics

| Week | Weekly Contents                                                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Discrete and continuous growth rate. Fundamental knowledge on simple difference equations and differential equations. Interest rate and optimal timing problems. |
| 2    | Harrod model for good market in discrete and continuous time. Existence, unicity and stability of equilibrium.                                                   |
| 3    | Harrod model for factor market, and existence, unicity and stability of equilibrium.                                                                             |
| 4    | Neoclassical production function. Concavity and homogeneity. Inada conditions.                                                                                   |
| 5    | Neoclassical model. Simultaneous determination of quantities and prices. Existence of equilibrium growth rate.                                                   |
| 6    | Neoclassical model. Existence, unicity and stability of equilibrium.                                                                                             |
| 7    | Comparative dynamics. Golden rule path.                                                                                                                          |
| 8    | Midterm.                                                                                                                                                         |
| 9    | Exogenous technical progress and its classifications.                                                                                                            |
| 10   | Neoclassical model with technical progress. Existence of equilibrium growth rate. Existence, unicity and stability of equilibrium.                               |
| 11   | Comparative dynamics with technical progress. Stylised facts of Kaldor.                                                                                          |
| 12   | Absolute and relative convergence. Neoclassical model reconsidered.                                                                                              |
| 13   | The work of Mankiw, Romer, Weil. The critic of Paul Romer and the necessity of endogenous technical progress.                                                    |
| 14   | Endogenous growth of ancient generation: learning by doing I-II.                                                                                                 |

## Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------|----------|--------|----------|-----|--------|------|
| ECON311     | Game Theory | 5        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objective               | Bu ders, doğa ve toplum bilimlerinde önem taşıyan oyun teorisinde kullanılan kavram ve yöntemlerle öğrencilerin tanışması ve bunlarla ilgili bir temele sahip olmalarını amaçlamaktadır. Dersin bir başka hedefi, öğrencinin stratejik düşünceyi ekonomik ve sosyal durumlara uygulamayı öğrenmesini sağlamaktır.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Content                 | Bu ders, oyun teorisinin temel çözüm yöntemleri ve uygulamalarını sunmaktadır. Oyun teorisi, sosyal bilimlerde çeşitli kapsamlarda stratejik etkileşimi incelemek için kullanılmaktadır. Başka bireyler, rakip, alıcı, satıcı düzenleyici ve benzerlerinin eylemleri, şirketlerin piyasa içindeki ve dışındaki fırsatlarını belirlemektedir. Bu durumda, şirketler karar verirken başka bireylerin eylemlerini öngörmek durumundadırlar. Oyun teorisi, böyle etkileşimleri incelemek için kullanılabilecek en uygun metodolojik araçtır. Ders öncelikle, oyun teorisi modellerinde kullanılan çözüm yöntemlerini açıklar (dominans, Nash dengesi, geriye dönük çözüm, bağlılık, inandırıcılık, Bayes dengesi) ve ardından ekonomik ve sosyal durumlara uygulamaları sunar. |
| References              | A. Dixit and B. Nalebuff. Thinking Strategically, Norton 1991<br>J. Watson. Strategy: An Introduction to Game Theory, Norton 2002<br>P.K. Dutta. Strategies and Games: Theory And Practice, MIT 1999<br>G. Demange et J.-P. Ponsard Théorie des Jeux et Analyse Economique, 1994<br>Bierman and Fernandez, Game Theory with Economic Applications, Second Edition, Addison Wesley (1998).<br>Fudenberg and Tirole, Game Theory, MIT Press (1991).<br>Gibbons, Game Theory for Applied Economists, Princeton University Press (1992).<br>Krishna, Auction Theory, Academic Press (2002).                                                                                                                                                                                    |

## Theory Topics

| Week | Weekly Contents                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Introduction and examples                                                                                                            |
| 2    | Static games under perfect information-Representation by normal form                                                                 |
| 3    | Dominant strategy equilibrium and Rationalization                                                                                    |
| 4    | Variable sum games and pure strategy Nash equilibrium                                                                                |
| 5    | Nash equilibrium applications                                                                                                        |
| 6    | Mixed strategy Nash equilibrium-Applications                                                                                         |
| 7    | Static games under imperfect information-Asymmetric information                                                                      |
| 8    | Dynamic games under perfect information-Dynamic games under perfect and complete information-Extensive form games-Backward induction |
| 9    | Credibility-Commitment                                                                                                               |
| 10   | Dynamic games under complete and imperfect information-Subgame perfect equilibrium-Applications                                      |
| 11   | Bayesian games-Bayesian Nash equilibrium                                                                                             |
| 12   | Perfect Bayesian equilibrium                                                                                                         |
| 13   | Signalling games and applications                                                                                                    |
| 14   | Signalling games and applications                                                                                                    |

## Content

| Course Code | Course Name             | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------|----------|--------|----------|-----|--------|------|
| ECON317     | International Economics | 5        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                           |
| Objective               | Ce cours vise à enseigner les théories essentielles du commerce international et relations monétaires internationales. Ainsi les étudiants auront acquis les principes essentiels qui expliquent les flux commerciaux et monétaires internationaux, les flux de capitaux et ses effets sur les balances des paiements. L'intervention des institutions internationales pour l'assainissement de l'économie international. |
| Content                 | Programme de licence.                                                                                                                                                                                                                                                                                                                                                                                                     |
| References              | <ul style="list-style-type: none"><li>• Krugman, Paul &amp; Obstfeld Maurice (2006) Economie internationale, Pearson, Paris, (Krugman &amp; Obstfeld International Economics: Theory and Policy)</li><li>• Burda, M &amp; Wyplosz, C. (2003) Macroéconomie, Une perspective européenne, de Boeck.</li><li>• Mucchielli, J-L &amp; Mayer T (2006), Economie Internationale, Hyper Cours, Dalloz.</li></ul>                 |

## Theory Topics

| Week | Weekly Contents                                                             |
|------|-----------------------------------------------------------------------------|
| 1    | Introduction: Situation and Perspective of the World Economy                |
| 2    | Why Nations Trade :Comparative Advantage - The Simple Ricardian Model       |
| 3    | Scale Economies As a Basis for Trade                                        |
| 4    | Imperfect economies As a Basis for Trade                                    |
| 5    | How Nations Trade: International Equilibrium on trade                       |
| 6    | Factor Endowments: The Hecksher-Ohlin-Samuelson Model                       |
| 7    | Political Economy of Trade: Tariffs and Trade Theory, Restrictions on trade |
| 8    | New geographical Economy and The role of The Multinational                  |
| 9    | The Balance of Payments                                                     |
| 10   | Open Economy, National Budget Identity and Balance of Payments Accounts     |
| 11   | The Exchange Rate and International Monetary Equilibrium                    |
| 12   | International Capital Movements                                             |
| 13   | International Factor Movements                                              |
| 14   | International Labor Migration                                               |

## Content

| Course Code | Course Name                   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------|----------|--------|----------|-----|--------|------|
| ECON307     | History of Economic Thought I | 5        | 3      | 0        | 0   | 3      | 4    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Objective               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Content                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| References              | <p>Blaug, M, (2001), "No History of Ideas, Please, We're Economists", Journal Of Economic Perspectives, 15:1.</p> <p>Blaug, M, (1986), La Pensée Economique: Origine et Développement, (trad.fr.) Economica, Paris,</p> <p>Backhouse R. And S. Medema (2009), "Retrospectives on the definition of Economics", Journal of Economic Perspectives, 23:1, pp.221-233.</p> <p>Denis, H, (1966), Histoire de la Pensée Economique, Presses Universitaires de France, Paris.</p> <p>Heilbroner, R.L. Les Grands Economistes. (trd. fr., (1971), Economica,</p> <p>Gélédan, A. (dirigée par), (1988), Histoire des pensées économiques-les fondateurs, Editions Sirey, Paris.</p> <p>Sen, A. (2010), "Adam Smith and the contemporary World", EJPE, 3:1, pp.50-67.</p> <p>Smith, A. (1776), La Richesse des Nations, livre 1 et 2.</p> <p>Jessua, C, (1991), Histoire de la Théorie Economique, PUF, Paris.</p> |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON401     | Industrial Economics | 7        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Objective               | Bu dersin amacı, öğrencileri piyasalarda oluşabilecek farklı rekabet yapılarıyla tanıştırmak, piyasa yapısı ve stratejik davranış ilişkisini incelemektir.                                                                                                                                                                                                                                                                                                                                              |
| Content                 | Bu ders, mikroekonomi ve oyun teorisi yardımıyla piyasa yapılarının ve sanayi performansının analizini, homojen ve heterojen mal piyasalarında oluşabilecek tam rekabetçi olmayan geniş bir piyasa yapısı çeşidinin (monopol, Cournot, Bertrand, sıralı karar alma ve yer belirlemeye göre rekabet eden çeşitli oligopol türleri) analizinden başlayarak sunmaktadır. Ders giriş engelleri ve birleşmelerle tamamlanır.                                                                                 |
| References              | Shy, Oz. Industrial Organization: Theory and Applications, The MIT Press, 1996<br>Greer, D. Industrial Organization and Public Policy, 3rd ed. MacMillan, 1992.<br>Motta, M. Competition Policy. Cambridge University Press, 2004. Pepall, L., Richards, D., and Norman, G. Industrial Organization. Thomson South-Western, 1999.<br>Tirole, J. The Theory of Industrial Organization. MIT Press, 1988.<br>Waldman, D. & E. Jensen. Industrial Organization, 3rd edition. Pearson- Prentice Hall, 2007. |

## Theory Topics

| Week | Weekly Contents                                                                                     |
|------|-----------------------------------------------------------------------------------------------------|
| 1    | Technology, cost of production and demand Perfect competition                                       |
| 2    | Monopoly: monopoly and welfare, price discrimination and cartel                                     |
| 3    | Monopoly and durable goods                                                                          |
| 4    | Homogeneous goods: imperfect competition, Cournot and Bertrand competition, comparison, Stackelberg |
| 5    | Homogeneous goods: collusive behaviour                                                              |
| 6    | Heterogeneous goods: case of two differentiated goods, monopolistic competition                     |
| 7    | Heterogeneous goods: location models                                                                |
| 8    | Concentration, merger, types of mergers                                                             |
| 9    | Horizontal and vertical mergers                                                                     |
| 10   | Barriers of entry: natural barriers and strategic barriers                                          |
| 11   | Barriers of entry: Bain                                                                             |
| 12   | Contestable markets                                                                                 |
| 13   | Applications                                                                                        |

## Content

| Course Code | Course Name                   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------|----------|--------|----------|-----|--------|------|
| ECON455     | Economy of the European Union | 7        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                            |
| Course Type             | Elective                                                                                                                                                                          |
| Course Level            | Bachelor Degree                                                                                                                                                                   |
| Objective               | Ce cours vise à enseigner les fondements théoriques de l'intégration économique européenne en abordant aussi aux débats sur les problèmes économiques actuels de l'Union.         |
| Content                 | Theorie de l'integration economique et l'union douaniere; specialisation europeenne, integration economique et monetaire, problemes actuels dans le contexte de crise economique. |
| References              | Burda, M&Wyplosz, C.(2011), Macroéconomie: une perspective européenne, Edition De Boeck.<br>Document du cours et lectures conseilles                                              |

## Theory Topics

| Week | Weekly Contents                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Origin of the European Union                                                                                                               |
| 2    | Power of the European Union in the World Economy                                                                                           |
| 3    | European Economic Integration as a regional integration, trade integration. Factor market integration and macroeconomic policy integration |
| 4    | Customs union theory: Static and dynamic analysis                                                                                          |
| 5    | European commercial policy versus international trade rules                                                                                |
| 6    | European Union Budget                                                                                                                      |
| 7    | Challenge of the Common Agricultural Policy                                                                                                |
| 8    | Growth and convergence of the member states : Regional differences                                                                         |
| 9    | Growth and Stability Pact                                                                                                                  |
| 10   | European Economic and Monetary Integration                                                                                                 |
| 11   | Labor market and social policy                                                                                                             |
| 12   | Enlargement perspective : cost of enlargement                                                                                              |
| 13   | Lisbon strategy revised                                                                                                                    |
| 14   | Turkey and the EU relationships :Lisbon Strategy goals and Turkey                                                                          |

## Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON412     | Applied Econometrics | 7        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                      |
| Objective               | Öğrencilerin grup çalışması yoluyla bir iktisadi sorunu istatistiki ve ekonometrik yöntemlerle inceleyebilecek beceriyi kazanmalarını sağlamak. Ayrıca elde edilen sonuçların tartışılmak üzere sunulması konusunda beceri kazanmak. |
| Content                 | Her yıl için belirlenen bir konuda bağımsız grup çalışması yürütmek                                                                                                                                                                  |
| References              | Konuya bağlı olarak her yıl değişkenlik göstermektedir.                                                                                                                                                                              |

Theory Topics

| Week | Weekly Contents |
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## Content

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| ECON488     | Labor Economics | 7        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French                                                                                                                                                          |
| Course Type             | Elective                                                                                                                                                        |
| Course Level            | Bachelor Degree                                                                                                                                                 |
| Objective               | Bu dersin amacı işgücü iktisadının temel konularını tanıtmak ve Türkiye'de işgücü piyasasının temel sorunlarını analiz etmektir.                                |
| Content                 | İşgücü arzı; beşeri sermaye ve sinyal teorileri; statik işgücü talebi; tazmin edici ücret farklılıkları modeli, Türkiye'de işgücü piyasasının yapısal sorunları |
| References              | Labor Economics, Cahuc, P. ve A. Zylberberg, MIT Press 2004,<br>Labor Economics, Borjas, G.J, Mc Graw Hill, 2012                                                |

## Theory Topics

| Week | Weekly Contents                                         |
|------|---------------------------------------------------------|
| 1    | Introduction and basic concepts                         |
| 2    | Neoclassical labor supply                               |
| 3    | Extensions of neoclassical labor supply model           |
| 4    | Education and labor, basic indicators                   |
| 5    | Human capital and signalling theories                   |
| 6    | Labor supply in Turkey and the quality of labor supply  |
| 7    | Static labor demand, short term                         |
| 8    | Labor demand, long term                                 |
| 9    | Midterm exam                                            |
| 10   | Wage differentials and determination of wages           |
| 11   | Wage differentials and determination of wages continued |
| 12   | Structural problems of Turkish labor market             |
| 13   | Structural problems of Turkish labor market continued   |
| 14   | Synthesis                                               |

## Content

| Course Code | Course Name                        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------------------|----------|--------|----------|-----|--------|------|
| ECON442     | Political Economy and Institutions | 7        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Objective               | Ders, ekonomi teorisinin sosyal ve siyasal alanlara uygulanmasının makaleler yardıyla öğrenilmesini ve kurumsal iktisadın farklı yaklaşımlarının sayısal yöntemler aracılığıyla kavranmasını hedeflemektedir.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Content                 | Ders genel olarak her hafta işlenecek makalelerden oluşmaktadır. Konular öğrenci sunumlarını takiben kavramsal ve yöntemsel tartışmalarla, karşılaştırmalı bir şekilde işlenecektir.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| References              | Acemoglu, Daron, and James A. Robinson. Economic origins of dictatorship and democracy. Cambridge University Press, 2005.<br>Acemoglu, Daron, Simon Johnson, and James A. Robinson. "Institutions as a fundamental cause of long-run growth." Handbook of economic growth 1 (2005): 385-472.<br>North, Douglass C., John J. Wallis, and Barry R. Weingast. "Violence and social order." Cambridge (Mass.) (2009).<br>North, Douglass C. "Institutions, transaction costs and economic growth." Economic Inquiry 25.3 (1987): 419-428.<br>Greif, Avner. Institutions and the path to the modern economy: Lessons from medieval trade. Cambridge University Press, 2006. |

## Theory Topics

| Week | Weekly Contents                                  |
|------|--------------------------------------------------|
| 1    | Concept of Institution                           |
| 2    | Social conflict and institutions                 |
| 3    | Economic origins of democracy                    |
| 4    | Violence and social orders                       |
| 5    | Institutions and factors endowments              |
| 6    | Distribution and role of capital                 |
| 7    | Cultural beliefs and the organization of society |
| 8    | Culture and institutions                         |
| 9    | Natural resources and social diversity           |
| 10   | Middle East and institutional stagnation         |
| 11   | Trust and Growth                                 |
| 12   | Social structures                                |
| 13   | Redistribution and Politics                      |
| 14   | Economic effects of constitutions                |

Content

| Course Code | Course Name                         | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------------|----------|--------|----------|-----|--------|------|
| ECON487     | Economics and Philosophy of Science | 7        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name                   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------|----------|--------|----------|-----|--------|------|
| ECON455     | Economy of the European Union | 5        | 3      | 0        | 0   | 3      | 5    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                            |
| Course Type             | Elective                                                                                                                                                                          |
| Course Level            | Bachelor Degree                                                                                                                                                                   |
| Objective               | Ce cours vise à enseigner les fondements théoriques de l'intégration économique européenne en abordant aussi aux débats sur les problèmes économiques actuels de l'Union.         |
| Content                 | Theorie de l'integration economique et l'union douaniere; specialisation europeenne, integration economique et monetaire, problemes actuels dans le contexte de crise economique. |
| References              | Burda, M&Wyplosz, C.(2011), Macroéconomie: une perspective européenne, Edition De Boeck.<br>Document du cours et lectures conseilles                                              |

## Theory Topics

| Week | Weekly Contents                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Origin of the European Union                                                                                                               |
| 2    | Power of the European Union in the World Economy                                                                                           |
| 3    | European Economic Integration as a regional integration, trade integration. Factor market integration and macroeconomic policy integration |
| 4    | Customs union theory: Static and dynamic analysis                                                                                          |
| 5    | European commercial policy versus international trade rules                                                                                |
| 6    | European Union Budget                                                                                                                      |
| 7    | Challenge of the Common Agricultural Policy                                                                                                |
| 8    | Growth and convergence of the member states : Regional differences                                                                         |
| 9    | Growth and Stability Pact                                                                                                                  |
| 10   | European Economic and Monetary Integration                                                                                                 |
| 11   | Labor market and social policy                                                                                                             |
| 12   | Enlargement perspective : cost of enlargement                                                                                              |
| 13   | Lisbon strategy revised                                                                                                                    |
| 14   | Turkey and the EU relationships :Lisbon Strategy goals and Turkey                                                                          |

## Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON412     | Applied Econometrics | 5        | 3      | 0        | 0   | 3      | 5    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                      |
| Objective               | Öğrencilerin grup çalışması yoluyla bir iktisadi sorunu istatistiki ve ekonometrik yöntemlerle inceleyebilecek beceriyi kazanmalarını sağlamak. Ayrıca elde edilen sonuçların tartışılmak üzere sunulması konusunda beceri kazanmak. |
| Content                 | Her yıl için belirlenen bir konuda bağımsız grup çalışması yürütmek                                                                                                                                                                  |
| References              | Konuya bağlı olarak her yıl değişkenlik göstermektedir.                                                                                                                                                                              |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| ECON488     | Labor Economics | 5        | 3      | 3        | 3   | 3      | 5    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                          |
| Course Type             | Elective                                                                                                                                                        |
| Course Level            | Bachelor Degree                                                                                                                                                 |
| Objective               | Bu dersin amacı işgücü iktisadının temel konularını tanıtmak ve Türkiye'de işgücü piyasasının temel sorunlarını analiz etmektir.                                |
| Content                 | İşgücü arzı; beşeri sermaye ve sinyal teorileri; statik işgücü talebi; tazmin edici ücret farklılıkları modeli, Türkiye'de işgücü piyasasının yapısal sorunları |
| References              | Labor Economics, Cahuc, P. ve A. Zylberberg, MIT Press 2004,<br>Labor Economics, Borjas, G.J, Mc Graw Hill, 2012                                                |

## Theory Topics

| Week | Weekly Contents                                         |
|------|---------------------------------------------------------|
| 1    | Introduction and basic concepts                         |
| 2    | Neoclassical labor supply                               |
| 3    | Extensions of neoclassical labor supply model           |
| 4    | Education and labor, basic indicators                   |
| 5    | Human capital and signalling theories                   |
| 6    | Labor supply in Turkey and the quality of labor supply  |
| 7    | Static labor demand, short term                         |
| 8    | Labor demand, long term                                 |
| 9    | Midterm exam                                            |
| 10   | Wage differentials and determination of wages           |
| 11   | Wage differentials and determination of wages continued |
| 12   | Structural problems of Turkish labor market             |
| 13   | Structural problems of Turkish labor market continued   |
| 14   | Synthesis                                               |

Content

| Course Code | Course Name                         | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------------|----------|--------|----------|-----|--------|------|
| ECON487     | Economics and Philosophy of Science | 5        | 3      | 3        | 3   | 3      | 5    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name                        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------------------|----------|--------|----------|-----|--------|------|
| ECON442     | Political Economy and Institutions | 5        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Objective               | Ders, ekonomi teorisinin sosyal ve siyasal alanlara uygulanmasının makaleler yardıyla öğrenilmesini ve kurumsal iktisadın farklı yaklaşımlarının sayısal yöntemler aracılığıyla kavranmasını hedeflemektedir.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Content                 | Ders genel olarak her hafta işlenecek makalelerden oluşmaktadır. Konular öğrenci sunumlarını takiben kavramsal ve yöntemsel tartışmalarla, karşılaştırmalı bir şekilde işlenecektir.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| References              | Acemoglu, Daron, and James A. Robinson. Economic origins of dictatorship and democracy. Cambridge University Press, 2005.<br>Acemoglu, Daron, Simon Johnson, and James A. Robinson. "Institutions as a fundamental cause of long-run growth." Handbook of economic growth 1 (2005): 385-472.<br>North, Douglass C., John J. Wallis, and Barry R. Weingast. "Violence and social order." Cambridge (Mass.) (2009).<br>North, Douglass C. "Institutions, transaction costs and economic growth." Economic Inquiry 25.3 (1987): 419-428.<br>Greif, Avner. Institutions and the path to the modern economy: Lessons from medieval trade. Cambridge University Press, 2006. |

## Theory Topics

| Week | Weekly Contents                                  |
|------|--------------------------------------------------|
| 1    | Concept of Institution                           |
| 2    | Social conflict and institutions                 |
| 3    | Economic origins of democracy                    |
| 4    | Violence and social orders                       |
| 5    | Institutions and factors endowments              |
| 6    | Distribution and role of capital                 |
| 7    | Cultural beliefs and the organization of society |
| 8    | Culture and institutions                         |
| 9    | Natural resources and social diversity           |
| 10   | Middle East and institutional stagnation         |
| 11   | Trust and Growth                                 |
| 12   | Social structures                                |
| 13   | Redistribution and Politics                      |
| 14   | Economic effects of constitutions                |

## Content

| Course Code | Course Name    | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------|----------|--------|----------|-----|--------|------|
| ECON305     | Econometrics I | 5        | 3      | 0        | 0   | 3      | 5    |

|                        |         |
|------------------------|---------|
| Prerequisites          | ECON207 |
| Admission Requirements | ECON207 |

|                         |                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                         |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                    |
| Objective               | Bu derste öğrencilerin ekonometrik teknikleri kullanmalarını sağlayarak iktisadi verilerin analizini yapabilecek yeteneğe erişmeleri amaçlanmaktadır. Bu dersin sonunda öğrencilerin iktisadi modellerin gerçek dünyada test edilmesini mümkün kılan araçları ve yaklaşımları edinmeleri mümkün olacaktır.                                                                         |
| Content                 | Doğrusal basit ve çok değişkenli modeller<br>Regresyon<br>Ekonometrik testler<br>Varsayım testleri                                                                                                                                                                                                                                                                                 |
| References              | <ul style="list-style-type: none"><li>• BOURBONNAIS R. (2000). Econométrie, manuel et exercices corrigés, Dunod (3ième ed.), Paris.</li><li>• JOHNSTON J., DINARDO J., (1999), Méthodes économétriques, Economica, 4ième ed., Paris.</li><li>• SHEATHER S.J.(2009), A Modern Approach to Regression with R</li><li>• WOOLDRIDGE J.M.(2005), Introduction to Econometrics</li></ul> |

## Theory Topics

| Week | Weekly Contents                                                       |
|------|-----------------------------------------------------------------------|
| 1    | Introduction to econometrics                                          |
| 2    | Regression analysis in the simple linear models                       |
| 3    | Regression analysis in the simple linear models: application          |
| 4    | Regression analysis in the models with several variables              |
| 5    | Regression analysis in the models with several variables              |
| 6    | Regression analysis in the models with several variables: application |
| 7    | Application on computer                                               |
| 8    | Mid-term                                                              |
| 9    | Econometric Analysis: various tests                                   |
| 10   | Econometric Analysis :hypothesis's tests                              |
| 11   | Econometric Analysis: problem of autocorrelation                      |
| 12   | Econometric Analysis: application                                     |
| 13   | Application on computer                                               |
| 14   | Dummy variables: seasonality                                          |

Content

| Course Code | Course Name                          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------------------------|----------|--------|----------|-----|--------|------|
| ECON419     | Financial econometrics and modelling | 7        | 0      | 0        | 0   | 3      | 5    |

|                        |                 |
|------------------------|-----------------|
| Prerequisites          | ECON305/ECON210 |
| Admission Requirements | ECON305/ECON210 |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name      | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------|----------|--------|----------|-----|--------|------|
| ECON102     | Macroeconomics I | 2        | 3      | 3        | 3   | 3      | 6    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                         |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                    |
| Objective               | 1) Makroekonomik büyüklükler<br>2) Keynesgil ve klasik model aracılığıyla ekonomik isleyişin bütünlüğü içinde ele alınması<br>3) İşsizlikle mücadele aracı olarak ekonomik politikaların ele alınması ve bu politikaların etkinliğine müdahale eden faktörlerin incelenmesi<br>4) Bekleyişlerin ekonomi politikalarındaki rolünün kavranması.                                                                      |
| Content                 | Kapalı ekonomilerde IS-LM modeli, para piyasası, emek piyasası ve bekleyişlerin ekonomi politikalarındaki rolü                                                                                                                                                                                                                                                                                                     |
| References              | * BLANCHARD, O.&COHEN, D., "Macroéconomie", ISBN: 978-2744075131, Pearson Ed., 2010.<br>* VEDIE, H.-L., "Macroéconomie en 24 fiches", ISBN: 978-2-10-056788-1, Ed. Dunod, Paris, 2011.<br>* TACEIX, T., "L'essentiel de la macroéconomie", ISBN: 978-2-297-02534-8, Gualino Lextenso Ed., Paris, 2012.<br>* GENEREUX, J., "Economie Politique 3.Macroéconomie", ISBN: 978-2-01-145904-6, Hachette Supérieur, 2008. |

## Theory Topics

| Week | Weekly Contents                                                       |
|------|-----------------------------------------------------------------------|
| 1    | Introduction to macroeconomics                                        |
| 2    | Monetary markets: demand of money and determination of interest rates |
| 3    | IS-LM Model                                                           |
| 4    | IS-LM Model                                                           |
| 5    | Labor market                                                          |
| 6    | Macroeconomic equilibrium                                             |
| 7    | Mid-Term                                                              |
| 8    | Macroeconomic equilibrium                                             |
| 9    | The Phillips curve                                                    |
| 10   | Expectations                                                          |
| 11   | Financial markets and expectations                                    |
| 12   | Expectations, consumption and investment                              |
| 13   | Expectations, production and economic policy                          |
| 14   | revision                                                              |

## Content

| Course Code | Course Name    | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------|----------|--------|----------|-----|--------|------|
| ECON114     | Methodology II | 2        | 0      | 2        | 2   | 2      | 2    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                           |
| Objective               | Bu ders ile işletme Lisans 1 öğrencisi, Fransızca yazım ve sözlü anlatım becerilerini mesleki bilgi ve metod gözetilerek geliştirecektir. |
| Content                 | Sunum kompozisyon anlama ve okuma egzersizleri                                                                                            |
| References              | Derste kaynaklar ders veren kişi tarafından, güncel mesleki, dergi, kitap ve makalelerden oluşturulur.                                    |

Theory Topics

| Week | Weekly Contents |
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## Content

| Course Code | Course Name      | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------|----------|--------|----------|-----|--------|------|
| ECON108     | Microeconomics I | 2        | 3      | 3        | 3   | 3      | 6    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                           |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                       |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                  |
| Objective               | Bu dersin amacı mikroekonomik analizin temelini oluşturan tüketici ve firma davranışlarının ve buradan hareketle toplumların üretim ve bölüşüm süreçlerinin incelenmesidir. Tüketicilerin ve firmaların karar alma mekanizmaları, birbirleri ile olan ilişkileri ve bunların sonuçları temel düzeyde açıklanmaya çalışılacaktır. |
| Content                 | Tüketici teorisi ve talep; üretici teorisi, maliyet minimizasyonu ve kar maksimizasyonu, kısa dönem ve uzun dönem arz; rekabetçi piyasa dengesi                                                                                                                                                                                  |
| References              | Thomas Necyhba, Cengage Learning, Microeconomics: An Intuitive Approach with Calculus<br>Pierre Picard, Montchrestien, Eléments de micro-économie                                                                                                                                                                                |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name              | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------------|----------|--------|----------|-----|--------|------|
| ECON110     | Social Security Policies | 2        | 0      | 3        | 3   | 3      | 3    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

## Content

| Course Code | Course Name                                    | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------------------------------|----------|--------|----------|-----|--------|------|
| ATA102      | Atatürk's Principles and Turkish Revolution II | 2        | 2      | 0        | 0   | 2      | 2    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Objective               | İnkılap Tarihi II<br>Bu dersin amacı Türkiye tarihini 1938'den başlayarak 12 Eylül 1980 sonrasına kadar açıklamaktır.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Content                 | 1. İsmet Paşa cumhurbaşkanı ve milli şef :İkinci Dünya Savaşında Türkiye<br>2. Çok Partili demokrasi geçiş dönemi<br>3. Tek Parti Rejiminin sonu<br>4. Demokrat Parti iktidarının Başlaması (1950)<br>5. 1957'den sonra Demokrat Parti yönetimi<br>6. 27 Mayıs ihtilali<br>7. İnkılap Tasarrufları :Yassıada Yüksek Adalet Divanı kararları<br>8. 1961 Demokrasisinin inşa süreci: Cemal Gürsel Cumhurbaşkanı ve İsmet Paşa Hükümeti<br>9. Adalet Partisi Hükümetleri Devrinin Siyasal Gerilimleri<br>10. 12 Mart ara Rejimi<br>11. Ara Rejimin sonu ve 1973 seçimleri<br>12. 12 Eylül Darbesi: Milli Güvenlik Konseyi Rejimi<br>13. Demokrasiye Güdümlü Dönüş :ANAP iktidarı |
| References              | Kaynakça: Rıdvan Akın, Türk Siyasal Tarihi, 1908-2000, İstanbul, On ki Levha Yayınları, 2010<br>Sina Akşin, Kısa Türkiye Tarihi, İstanbul, İş kültür yayınları, 2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------|----------|--------|----------|-----|--------|------|
| ECON124     | Turkish II  | 2        | 2      | 0        | 0   | 2      | 2    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Objective               | The course will introduce basic concepts of narrative analysis such as plot, character, and narration, and will provide students to examine classical and popular texts through these concepts. The closed reading exercises of the texts from Turkish literature will engage literary terms, styles of literary structures, and narrative strategies with historical context in which the texts are produced. Students will be able to develop their skills of grasping and interpreting literary texts from analytical and critical perspectives.                                                                                                                                                                                    |
| Content                 | <p>PROGRAM</p> <p>1. hafta: Tanışma</p> <p>2. hafta:</p> <p>"Babama Mektup" (Oğuz Atay)</p> <p>3. hafta:</p> <p>Ahmet Haşim: Frankfurt Seyahatnamesi</p> <p>4. hafta:</p> <p>Ahmet Mithat Efendi: Berlin’de Üç Gün</p> <p>5. hafta:</p> <p>Refik Halit Karay: “Yatık Emine”</p> <p>6. hafta:</p> <p>Sevgi Soysal: Tante Rosa</p> <p>7. hafta:</p> <p>On İkiye Bir Var (Haldun Taner)</p> <p>8. hafta:</p> <p>"Erzurumlu Tahsin" (Ahmet Hamdi Tanpınar)</p> <p>9. hafta:</p> <p>Sabahattin Ali: “Hanende Melek”</p> <p>10. hafta:</p> <p>Yaşar Kemal: Kuşlar da Gitti</p> <p>11. hafta:</p> <p>Yıldız Ramazanoğlu: “Cemil Bey’in Melankolik Karısı”</p> <p>12. hafta:</p> <p>"Gizli Mabet" ve "Bahar ve Kelebekler (Ömer Seyfettin)</p> |
| References              | <p>Berna Moran. Türk Romanına Eleştirel Bir Bakış. I-II-III.</p> <p>Ahmet Hamdi Tanpınar. 19. Asır Türk Edebiyatı Tarihi.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Theory Topics

| Week | Weekly Contents |
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## Content

| Course Code | Course Name               | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------------------|----------|--------|----------|-----|--------|------|
| FLF201      | French Cef B2. 2 Academic | 2        | 4      | 0        | 0   | 2      | 2    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Objective               | <ul style="list-style-type: none"><li>- B2 seviyesinin alınması</li><li>- Öğrencileri Delf/Dalf sertifikalarına hazırlamak</li><li>- İletişim alanına ilişkin sözlükçenin geliştirilmesi</li><li>- Bir etkinliğin iletişim planının hazırlanması</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Content                 | <p>Haftalık dersler 4 saat - 3 tartışma</p> <p>Bu ders aşağıdaki amaçlar doğrultusunda düzenlenmiştir :</p> <ul style="list-style-type: none"><li>- Bir etkinlik yürütmek için gereken iletişim ihtiyaçlarını değerlendirmek</li><li>- Bir tartışmadaki konum alışları anlamak</li><li>- Sözlü veya yazılı bir tartışmada argümanları organize etmek</li><li>- Argümanları yapılandırmak, açıklamak ve yeniden formüle etmek</li><li>- Fikirleri ve argümanları aktarmak</li><li>- Bir iletişim planı hazırlamak</li><li>- Bir argümanı kabul etmek veya çürütmek</li><li>- Çözüm önerisi sunmak</li><li>- Bir olay, toplumsal bir vaka ve bir sanat eserine ilişkin kanaat oluşturmak</li><li>- Bir tartışma metni yazmak</li><li>- Fikrinizi haklı bir durum haline getirmek</li><li>- Bir değerlendirme raporu yazmak</li></ul> |
| References              | Öğretim elemanı tarafından hazırlanan dönem ders dosyası                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------|----------|--------|----------|-----|--------|------|
| ECON218     | Macroeconomics III | 4        | 3      | 3        | 3   | 3      | 5    |

|                        |         |
|------------------------|---------|
| Prerequisites          | ECON203 |
| Admission Requirements | ECON203 |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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Content

| Course Code | Course Name        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------|----------|--------|----------|-----|--------|------|
| ECON216     | Microeconomics III | 4        | 3      | 3        | 3   | 3      | 5    |

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|------------------------|---------|
| Prerequisites          | ECON215 |
| Admission Requirements | ECON215 |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name            | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------|----------|--------|----------|-----|--------|------|
| ECON210     | Differential Equations | 4        | 3      | 0        | 0   | 3      | 5    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                            |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                       |
| Objective               | Öğrencilerde, Matematik model ve sistem kavramları ile sonsuz küçükler hesap yöntemi ile akıl yürütme bilgisinin yerleştiği varsayımı ile,<br>Ölçülebilen büyüklüklerinin değişimleri arasındaki ilişkileri ve merteye ile derecelerini tanımlamak, analiz etmek ve bu ilişkilerin oluşturduğu denklem takımlarını çözme becerisi kazandırmak         |
| Content                 | Fonksiyon, limit, sonsuz küçük hesap bilgisine sahip öğrencide, ölçülebilen büyüklüklerin değişimleri arasındaki ilişkilerin modellenmesi, analizi, ve çözümleri.<br>Literatürde yer alan diferansiyel denklem tipleri, ve bunların genel çözümleri<br>Sosyal bilimlere ait güncel problemlerde bu bilgilerin nasıl kullanılacağına dair örneklemeler |
| References              | Elementary Differential Equations (6th Edition), Edwards and Penney                                                                                                                                                                                                                                                                                   |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON222     | Computer Programming | 4        | 4      | 4        | 4   | 4      | 4    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
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Content

| Course Code | Course Name                | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------------|----------|--------|----------|-----|--------|------|
| ECON208     | Mathematical Statistics II | 4        | 4      | 0        | 0   | 4      | 6    |

|                        |         |
|------------------------|---------|
| Prerequisites          | ECON207 |
| Admission Requirements | ECON207 |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction |                 |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name     | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------|----------|--------|----------|-----|--------|------|
| ECON306     | Econometrics II | 6        | 3      | 0        | 0   | 3      | 5    |

|                        |         |
|------------------------|---------|
| Prerequisites          | ECON305 |
| Admission Requirements | ECON305 |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objective               | Bu derste öğrencilerin ekonometrik teknikleri kullanmalarını sağlayarak iktisadi verilerin analizini yapabilecek yeteneğe erişmeleri amaçlanmaktadır. Bu dersin sonunda öğrencilerin iktisadi modellerin gerçek dünyada test edilmesini mümkün kılan araçları ve yaklaşımları edinmeleri mümkün olacaktır.                                                                                                                                                                                                 |
| Content                 | "R" programı ile ekonometrik analiz<br>Kukla değişken kullanımı ve çapraz değişkenler<br>Zaman boyutlu değişkenler ile regresyon, Birim kök ve eşbütünleşme analizleri<br>Tek değişkenli zaman serisi analizleri<br>Kestirim<br>Çok değişkenli zaman serisi analizleri                                                                                                                                                                                                                                     |
| References              | WOOLDRIDGE J.M.(2009), Introductory Econometrics<br><br>Christian Kleiber, Achim Zeileis (2008) Applied Econometrics with R, Springer<br><br>Paul S.P. Cowpertwait, Andrew V. Metcalfe(2009) Introductory Time Series with R, Springer<br><br>BOURBONNAIS R. (2000). Econométrie, manuel et exercices corrigés, Dunod (3ième ed.), Paris.<br><br>JOHNSTON J., DINARDO J., (1999), Méthodes économétriques, Economica, 4ième ed., Paris.<br><br>SHEATHER S.J.(2009), A Modern Approach to Regression with R |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name            | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------|----------|--------|----------|-----|--------|------|
| ECON304     | Dynamic Macroeconomics | 6        | 3      | 0        | 0   | 3      | 5    |

|                        |         |
|------------------------|---------|
| Prerequisites          | ECON303 |
| Admission Requirements | ECON303 |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                             |
| Course Type             | Compulsory                                                                                                                                  |
| Course Level            | Bachelor Degree                                                                                                                             |
| Objective               | Introduction to dynamic optimization and endogenous growth                                                                                  |
| Content                 |                                                                                                                                             |
| References              | Barro et Sala-i Martin, Economic Growth.<br>Chiang, Dynamic Optimization.<br>Sydsaeter, Hammond, Further mathematics for economic analysis. |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name                   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------------------|----------|--------|----------|-----|--------|------|
| ECON309     | Applied Research in Economics | 6        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | Turkish                                                                                                                                                                            |
| Course Type             | Compulsory                                                                                                                                                                         |
| Course Level            | Bachelor Degree                                                                                                                                                                    |
| Objective               | Her sene farklı bir iktisadi konuda öğrencilerin kaynak araştırması, sunuş ve ortak bir metin yazmalarına dayalı atölye çalışması                                                  |
| Content                 | 2018-2019 yılında Dünya'da ve Türkiye'de ekonomik ve sosyol eşitsizlik konusu ele alınacaktır.                                                                                     |
| References              | Wooldridge, Jeffrey M. Introductory econometrics: a modern approach. South-Western Pub, 2009.<br>Wooldridge, Jeffrey M. Econometric Analysis Cross Section Panel. MIT press, 2002. |

Theory Topics

| Week | Weekly Contents          |
|------|--------------------------|
| 1    | Theoretical introduction |
| 2    | Data sources and methods |
| 3    | First presentations      |
| 4    | First presentations      |

## Content

| Course Code | Course Name           | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------|----------|--------|----------|-----|--------|------|
| ECON318     | International Finance | 6        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                           |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                      |
| Objective               | L'objectif de ce cours est de faire connaître les différentes dimensions théoriques de la finance internationale contemporaine. Le programme s'organise en 14 semaines, sur 42 heures. Chaque thème traité, fini par des exercices d'entraînement (travaux dirigés) et permet aux étudiants de tester sa capacité à résoudre des cas d'étude 'case study' en finance internationale. |
| Content                 | Cours prévu pour les étudiants de licence                                                                                                                                                                                                                                                                                                                                            |
| References              | Document du cours et articles sélectionnés                                                                                                                                                                                                                                                                                                                                           |

## Theory Topics

| Week | Weekly Contents                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------|
| 1    | Introduction: basic financial calculation                                                                     |
| 2    | International Transactions and Fundamentals of Balances of Payments Accounting                                |
| 3    | Exchange Rates: Prices and Volume Effects                                                                     |
| 4    | Foreign Exchange Market: Traditional Products                                                                 |
| 5    | Foreign Exchange Market: Foreign Currency Derivatives                                                         |
| 6    | Foreign Exchange Theory: Exchange Rate Determination; International Parity Condition                          |
| 7    | Defining Risk and Exposure: Exchange Rate Risk, Interest Rate Risk, Credit Risk, Risk Management in Practice. |
| 8    | Futures Contracts: Interest Rate and Exchange Rate Risk Management                                            |
| 9    | Options and Exchange Rate Risk Management                                                                     |
| 10   | Financial Approach to the Exchange Rates;                                                                     |
| 11   | Swaps and Risk Management: Exchange Rate Swaps, Interest Rate Swaps.                                          |
| 12   | International Trade Finance: Trade Dilemma, Arrangement and International Trade Risks                         |
| 13   | Foreign Investment Decisions: Finance of the Direct Investment                                                |
| 14   | The Role of Banks in Global Finance                                                                           |

## Content

| Course Code | Course Name                    | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------------------|----------|--------|----------|-----|--------|------|
| ECON308     | History of Economic Thought II | 6        | 3      | 0        | 0   | 3      | 4    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Objective               |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Content                 |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| References              | Bernard Chevance : L'économie institutionnelle, La découverte, 2012<br>Marc Montoussé, Nouvelles théories économiques, Thèmes et debat économiques, 2011<br>Nathalie Moureau et Dorothé Rivaud-Danset, L'incertitudes dans les théories économiques, La découverte, 2011<br>Emanuelle d'Hombres et all... Humanisme et travail chez François Perroux, Economica, 2009<br>Amartya Sen, Un nouveau modele économique, Odile Jacob, 2000 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------|----------|--------|----------|-----|--------|------|
| ECON400     | Graduation Project | 8        | 6      | 0        | 0   | 6      | 10   |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Compulsory      |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name           | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------|----------|--------|----------|-----|--------|------|
| ECON471     | Development Economics | 8        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Objective               | Présenter les différents aspects de l'économie du développement, sous un angle théorique et empirique.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Content                 | Le cours présente un panorama du développement dans le monde, les théories qui fondent les politiques du développement, leurs différentes dimensions économiques et sociales.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| References              | <p>Eléments de bibliographie et d'information</p> <ul style="list-style-type: none"><li>• D. PERKINS, S. RADELET, D. LINDAUER. Economie du développement, De Boeck, 2011</li><li>• E. ASSIDON. Les théories économiques du développement, La Découverte, 2002</li><li>• M. TODARO, S. SMITH. Economic Development, Pearson Education</li><li>• <a href="http://www.donnees.banquemondiale.org/indicateurs">www.donnees.banquemondiale.org/indicateurs</a></li><li>• <a href="http://www.undp.org">www.undp.org</a></li><li>• <a href="http://www.un.org/fr/millenniumgoals/">www.un.org/fr/millenniumgoals/</a></li></ul> |

Theory Topics

| Week | Weekly Contents |
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## Content

| Course Code | Course Name                       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------------|----------|--------|----------|-----|--------|------|
| ECON404     | Current Issues of Turkish Economy | 8        | 3      | 0        | 0   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Type             | Compulsory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Objective               | Türkiye ekonomisinin güncel sorunları teorik ve uygulama çalışmalar yardımıyla incelemek                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Content                 | Makro ve mikro çalışmalar yardımıyla Türkiye ekonomisinin güncel sorunlarını incelemek                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| References              | <p>Erdem Basci ve Hakan Kara, 2011. "Finansal İstikrar ve Para Politikası," Working Papers 1108, Research and Monetary Policy Department, Central Bank of the Republic of Turkey.</p> <p>Yasemin Barlas ve Neslihan Kaya, 2013. "Parasal Genisleme Politikalarının Gelismekte Olan Ülke Portfoy Akımları Kompozisyonuna Etkisi," CBT Research Notes in Economics 1301, Research and Monetary Policy Department, Central Bank of the Republic of Turkey.</p> <p>Türkiye Cumhuriyet Merkez Bankası Bilancosu Açıklamalar, Rasyolar ve Para Politikası Yansımaları</p> <p>Nurhan Yentürk "STK'lar için Sosyal Koruma Harcamalarını İzleme Kılavuzu" İstanbul Bilgi Üniversitesi Yayınları 389, Eylül 2012</p> <p>Ayşe Buğra ve Sinem Adar "Türkiye'nin Kamu Sosyal Koruma Harcamalarının Karşılaştırmalı Analizi İzleme Kılavuzu" İstanbul Bilgi Üniversitesi Yayınları 389, Eylül 2012</p> |

## Theory Topics

| Week | Weekly Contents                       |
|------|---------------------------------------|
| 1    | Agents in macroeconomic management    |
| 2    | Growth accounting                     |
| 3    | Central bank                          |
| 4    | Government budget and fiscal policy   |
| 5    | Balance of payments                   |
| 6    | Macroeconomic equilibrium             |
| 7    | New monetary policy and growth        |
| 8    | Constraints on the growth             |
| 9    | Exports                               |
| 10   | Social policy and welfare             |
| 11   | Labor market                          |
| 12   | Income and wage inequality            |
| 13   | Social spending and social protection |
| 14   | Regional inequality                   |

Content

| Course Code | Course Name                 | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------|----------|--------|----------|-----|--------|------|
| ECON454     | Strategy, Firms and Markets | 8        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                      |
| Objective               | Ce cours est un approfondissement des connaissances en théories de la firme, en économie industrielle et en théorie de la concurrence imparfaite.                                                                    |
| Content                 | Le cours commence avec l'étude de l'innovation, recherche et développement et l'effet du système de brevet et continue avec le rôle de l'information et l'analyse des techniques de marketing, politiques de prix.   |
| References              | Shy, Oz. Industrial Organization: Theory and Applications, The MIT Press, 1996<br>Lipczynski J., Wilson J., Goddard J., Industrial organization: competition, strategy, policy, Prentice Hall/Financial Times, 2005. |

## Theory Topics

| Week | Weekly Contents                                                                                                                  |
|------|----------------------------------------------------------------------------------------------------------------------------------|
| 1    | Role of information-principal-agent model: determination of salary, employment contract                                          |
| 2    | Role of information: promotion, managerial incentives and taxation                                                               |
| 3    | Price dispersion and search theory                                                                                               |
| 4    | Presentation on pricing techniques (two part tariff, non-linear pricing and peak load pricing)                                   |
| 5    | Presentation on techniques of marketing                                                                                          |
| 6    | Presentation on durability                                                                                                       |
| 7    | Presentation on asymmetric information                                                                                           |
| 8    | Presentation on quality and durability                                                                                           |
| 9    | Presentation on research and development: innovation classifications and innovation and patent races                             |
| 10   | Presentation on research and development: cooperation in R&D, patents and licensing, R&D subsidies and international competition |
| 11   | Presentation on standards and compatibility                                                                                      |
| 12   | Presentation on dealership                                                                                                       |
| 13   | Divers industries                                                                                                                |
| 14   | Divers industries                                                                                                                |

Content

| Course Code | Course Name                        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------------------|----------|--------|----------|-----|--------|------|
| ECON458     | Globalization and Financial Crises | 8        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                        |
| Course Type             | Elective                                                                                                                      |
| Course Level            | Bachelor Degree                                                                                                               |
| Objective               | Ce cours vise à enseigner la globalisation financière et ses effets sur l'économie mondiale à travers les crises financières. |
| Content                 | Programme de licence                                                                                                          |
| References              | Document du cours et liste d'articles selectionnes                                                                            |

## Theory Topics

| Week | Weekly Contents                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Introduction: Financial Globalization                                                                                               |
| 2    | Business cycles, identification of the cycles, deterministic and stochastic interpretation                                          |
| 3    | Theory of the “ real conjectural cycles                                                                                             |
| 4    | Exchange rate Crises and Macroeconomic vulnerability: First generation crises, second generation crises and third generation crises |
| 5    | The Developing Country Debt Problems: Origin of debt crisis, structural characteristics of the indebted countries, capital flight.  |
| 6    | Case Studies: financial globalization and crises: Banking and financial Crises,                                                     |
| 7    | The 1987 Crisis and Banking Panic: Contagion effect.                                                                                |
| 8    | Financial Crises on Emerging Economies:                                                                                             |
| 9    | The 1997 Asian Crisis and 1998 Russian Crisis.                                                                                      |
| 10   | Latin American Crisis.                                                                                                              |
| 11   | The Global Credit Crisis (2008-2009                                                                                                 |
| 12   | Reforms on International Financial Systems: Basel I, Basel II.,                                                                     |
| 13   | Crisis Management and International Interventions.                                                                                  |
| 14   | Students Homework Presentations.                                                                                                    |

## Content

| Course Code | Course Name       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------|----------|--------|----------|-----|--------|------|
| ECON463     | Welfare economics | 8        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Objective               | L'optimisation statique est l'un des principal instrument de la théorie et de la pratique de la science économique. Ce cours a pour but de fournir une base assez rigoureuse de cet instrument et de l'employer dans de simple modèles d'équilibre à deux biens, deux consommateurs et deux producteurs. En même temps profiter de ces modèles pour maîtriser l'instrument.                                                                                                                          |
| Content                 | Ce cours a pour but d'enseigner la programmation nonlinéaire et de traiter les modèles d'équilibre et leurs optimum de Pareto correspondant comme une application de cet outil mathématique. Le modèle d'échange de Walras et l'optimum de Pareto correspondant; le modèle d'échange de Lindahl et l'optimum de Pareto correspondant; un modèle d'externalité d'échange sont étudiés. Puis, on examine le modèle de production de Walras. Enfin on établit deux simples modèles d'équilibre général. |
| References              | Sydsaeter, Hammond, Mathematics for economic analysis.<br>Sydsaeter, Hammond, Further mathematics for economic analysis.<br>Simon, Blume, Mathematical economics.<br>Silberberg, The structure of economics, a mathematical analysis.                                                                                                                                                                                                                                                                |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON418     | Time series analysis | 8        | 3      | 3        | 3   | 3      | 5    |

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|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------|----------|--------|----------|-----|--------|------|
| ECON416     | Social choice | 8        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                         |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                       |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                |
| Objective               | Ce cours est un approfondissement des connaissances en théories des jeux et étudie la conception de l'interaction entre les agents afin d'aboutir a des choix sociales désirées.                                                                                                                               |
| Content                 | Le cours étudie la conception de l'interaction entre les agents autour de trois sujets : la théorie du choix social (la prise de décision collective et les systèmes de vote), la conception des mécanismes et les enchères. Le cours finit en faisant une introduction aux réseaux sociaux.                   |
| References              | Yoav Shoham and Kevin Leyton-Brown, Multiagent Systems: Algorithmic, Game-Theoretic, and Logical Foundations Cambridge University Press, 2009.<br>Matthew O. Jackson A Brief Introduction to the Basics of Game Theory.<br>Matthew O. Jackson (2008) Social and Economic Networks, Princeton University Press. |

## Theory Topics

| Week | Weekly Contents                                                                           |
|------|-------------------------------------------------------------------------------------------|
| 1    | Introduction et exemples: Voting systems and difficulties with collective decision making |
| 2    | Arrow theorem                                                                             |
| 3    | Gibbard-Satterthwaite and Muller-Satterthwaite theorems                                   |
| 4    | Mechanism designs: applications                                                           |
| 5    | Revelation principle and transferable utility                                             |
| 6    | Mechanism design as a problem of optimisation                                             |
| 7    | Vickrey-Clarke-Growes mechanism (examples et limitations)                                 |
| 8    | Auctions and revenue equivalence theorem                                                  |
| 9    | Social networks                                                                           |
| 10   | Presentation                                                                              |
| 11   | Presentation                                                                              |
| 12   | Presentation                                                                              |
| 13   | Presentation                                                                              |
| 14   | Presentation                                                                              |

Content

| Course Code | Course Name                                       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------------------------------------------|----------|--------|----------|-----|--------|------|
| ECON422     | Economic History of the Ottoman Empire and Turkey | 8        | 3      | 3        | 3   | 3      | 5    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name                 | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-----------------------------|----------|--------|----------|-----|--------|------|
| ECON454     | Strategy, Firms and Markets | 6        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                      |
| Objective               | Ce cours est un approfondissement des connaissances en théories de la firme, en économie industrielle et en théorie de la concurrence imparfaite.                                                                    |
| Content                 | Le cours commence avec l'étude de l'innovation, recherche et développement et l'effet du système de brevet et continue avec le rôle de l'information et l'analyse des techniques de marketing, politiques de prix.   |
| References              | Shy, Oz. Industrial Organization: Theory and Applications, The MIT Press, 1996<br>Lipczynski J., Wilson J., Goddard J., Industrial organization: competition, strategy, policy, Prentice Hall/Financial Times, 2005. |

## Theory Topics

| Week | Weekly Contents                                                                                                                  |
|------|----------------------------------------------------------------------------------------------------------------------------------|
| 1    | Role of information-principal-agent model: determination of salary, employment contract                                          |
| 2    | Role of information: promotion, managerial incentives and taxation                                                               |
| 3    | Price dispersion and search theory                                                                                               |
| 4    | Presentation on pricing techniques (two part tariff, non-linear pricing and peak load pricing)                                   |
| 5    | Presentation on techniques of marketing                                                                                          |
| 6    | Presentation on durability                                                                                                       |
| 7    | Presentation on asymmetric information                                                                                           |
| 8    | Presentation on quality and durability                                                                                           |
| 9    | Presentation on research and development: innovation classifications and innovation and patent races                             |
| 10   | Presentation on research and development: cooperation in R&D, patents and licensing, R&D subsidies and international competition |
| 11   | Presentation on standards and compatibility                                                                                      |
| 12   | Presentation on dealership                                                                                                       |
| 13   | Divers industries                                                                                                                |
| 14   | Divers industries                                                                                                                |

Content

| Course Code | Course Name                                       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------------------------------------------|----------|--------|----------|-----|--------|------|
| ECON422     | Economic History of the Ottoman Empire and Turkey | 6        | 3      | 3        | 3   | 3      | 5    |

|                        |  |
|------------------------|--|
| Prerequisites          |  |
| Admission Requirements |  |

|                         |                 |
|-------------------------|-----------------|
| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
|------|-----------------|

Content

| Course Code | Course Name                        | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|------------------------------------|----------|--------|----------|-----|--------|------|
| ECON458     | Globalization and Financial Crises | 6        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                        |
| Course Type             | Elective                                                                                                                      |
| Course Level            | Bachelor Degree                                                                                                               |
| Objective               | Ce cours vise à enseigner la globalisation financière et ses effets sur l'économie mondiale à travers les crises financières. |
| Content                 | Programme de licence                                                                                                          |
| References              | Document du cours et liste d'articles selectionnes                                                                            |

## Theory Topics

| Week | Weekly Contents                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Introduction: Financial Globalization                                                                                               |
| 2    | Business cycles, identification of the cycles, deterministic and stochastic interpretation                                          |
| 3    | Theory of the “ real conjectural cycles                                                                                             |
| 4    | Exchange rate Crises and Macroeconomic vulnerability: First generation crises, second generation crises and third generation crises |
| 5    | The Developing Country Debt Problems: Origin of debt crisis, structural characteristics of the indebted countries, capital flight.  |
| 6    | Case Studies: financial globalization and crises: Banking and financial Crises,                                                     |
| 7    | The 1987 Crisis and Banking Panic: Contagion effect.                                                                                |
| 8    | Financial Crises on Emerging Economies:                                                                                             |
| 9    | The 1997 Asian Crisis and 1998 Russian Crisis.                                                                                      |
| 10   | Latin American Crisis.                                                                                                              |
| 11   | The Global Credit Crisis (2008-2009                                                                                                 |
| 12   | Reforms on International Financial Systems: Basel I, Basel II.,                                                                     |
| 13   | Crisis Management and International Interventions.                                                                                  |
| 14   | Students Homework Presentations.                                                                                                    |

## Content

| Course Code | Course Name       | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|-------------------|----------|--------|----------|-----|--------|------|
| ECON463     | Welfare economics | 6        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Objective               | L'optimisation statique est l'un des principal instrument de la théorie et de la pratique de la science économique. Ce cours a pour but de fournir une base assez rigoureuse de cet instrument et de l'employer dans de simple modèles d'équilibre à deux biens, deux consommateurs et deux producteurs. En même temps profiter de ces modèles pour maîtriser l'instrument.                                                                                                                          |
| Content                 | Ce cours a pour but d'enseigner la programmation nonlinéaire et de traiter les modèles d'équilibre et leurs optimum de Pareto correspondant comme une application de cet outil mathématique. Le modèle d'échange de Walras et l'optimum de Pareto correspondant; le modèle d'échange de Lindahl et l'optimum de Pareto correspondant; un modèle d'externalité d'échange sont étudiés. Puis, on examine le modèle de production de Walras. Enfin on établit deux simples modèles d'équilibre général. |
| References              | Sydsaeter, Hammond, Mathematics for economic analysis.<br>Sydsaeter, Hammond, Further mathematics for economic analysis.<br>Simon, Blume, Mathematical economics.<br>Silberberg, The structure of economics, a mathematical analysis.                                                                                                                                                                                                                                                                |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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Content

| Course Code | Course Name          | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|----------------------|----------|--------|----------|-----|--------|------|
| ECON418     | Time series analysis | 6        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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| Language of Instruction | French          |
| Course Type             | Elective        |
| Course Level            | Bachelor Degree |
| Objective               |                 |
| Content                 |                 |
| References              |                 |

Theory Topics

| Week | Weekly Contents |
|------|-----------------|
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## Content

| Course Code | Course Name   | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|---------------|----------|--------|----------|-----|--------|------|
| ECON416     | Social choice | 6        | 3      | 3        | 3   | 3      | 5    |

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| Prerequisites          |  |
| Admission Requirements |  |

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|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Language of Instruction | French                                                                                                                                                                                                                                                                                                         |
| Course Type             | Elective                                                                                                                                                                                                                                                                                                       |
| Course Level            | Bachelor Degree                                                                                                                                                                                                                                                                                                |
| Objective               | Ce cours est un approfondissement des connaissances en théories des jeux et étudie la conception de l'interaction entre les agents afin d'aboutir a des choix sociales désirées.                                                                                                                               |
| Content                 | Le cours étudie la conception de l'interaction entre les agents autour de trois sujets : la théorie du choix social (la prise de décision collective et les systèmes de vote), la conception des mécanismes et les enchères. Le cours finit en faisant une introduction aux réseaux sociaux.                   |
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## Theory Topics

| Week | Weekly Contents                                                                           |
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| 4    | Mechanism designs: applications                                                           |
| 5    | Revelation principle and transferable utility                                             |
| 6    | Mechanism design as a problem of optimisation                                             |
| 7    | Vickrey-Clarke-Growes mechanism (examples et limitations)                                 |
| 8    | Auctions and revenue equivalence theorem                                                  |
| 9    | Social networks                                                                           |
| 10   | Presentation                                                                              |
| 11   | Presentation                                                                              |
| 12   | Presentation                                                                              |
| 13   | Presentation                                                                              |
| 14   | Presentation                                                                              |