

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK555	Microeconomics I	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
References	

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK551	Macroeconomics I	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
References	

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK514	International Economics	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	Bu derste uluslararası ekonominin dinamik yapısı, yeni teoriler ve güncel sorunlar ışığında incelenecektir.
Content	Yüksek Lisans programı için hazırlanmıştır.
References	Seçilmiş makaleler ve kitaplar

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK528	Industry and Technology Policies	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	
Content	
References	<p>Cimoli, Mario - Dosi, Giovanni - Stiglitz, Joseph (Ed) (2009), Industrial Policy and Development, The Political Economy of Capabilities Accumulation, Oxford University Press</p> <p>Ketels, C. (2007), Industrial Policy in the United States, Journal of Industry, Competition and Trade, Vol. 7, No: 3-4, p. 147-167.</p> <p>Lall, Sanjaya (2000), Selective Industrial and Trade Policies in Developing Countries: Theoretical and Empirical Issues, QEH Working Paper Series, QEHWPS48.</p> <p>Lall, Sanjaya (2003), Reinventing Industrial Strategy: The Role of Government Policy in Building Industrial Competitiveness, QEH Working Paper Series, QEHWPS111.</p> <p>Rodrik, Dani (2008), Normalizing Industrial Policy," World Bank, Commission on Growth and Development Working Paper No: 3, Washington IBRD/World Bank.</p> <p>Westphal, Larry E. (2002), Technology Strategies for Economic Development in a Fast Changing Global Economy", Economics of Innovation and Aew Technology, Vol.11, No: 4, p. 275-320.</p> <p>Metcalf, J.Stanley (1994), "Evolutionary Economics and Technology Policy", Economic Journal, No. 194, s. 931-944.</p> <p>Nelson, Richard R. (1993), National innovation systems: A comparative analysis, Oxford University Press, New York.</p> <p>Nelson, Richard R. (1994), The coevolution of technology, industry structure, and supporting institutions", Industrial and Corporate Change, Vol. 3, No.1, s.47-63.</p> <p>Perez, Carlotta (2001), "Technological change and opportunities for development as a moving target", CEPAL Review, No.75, December, s.109-130</p> <p>Utterback, W.J., and J.M. Abernathy. 1975. A dynamic model of product and process innovation. Omega 3: 639-56.</p>

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK561	Econometrics I	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK521	Optimization Techniques	1	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	Dinamik iktisatta kullanılan optimizasyon tekniklerine dair bir derstir. Temel oluřturması amacıyla önce statik dođrusal olmayan programlamadan bahsedilmekte, sonra sürekli alemde dinamik optimizsyon teknikleri, varyasyonlar hesabı ve maksimum prensibi anlatılmakts ve bu aletlerin dinamik iktisattaki belli bařlı kullanımları gösterilmektedir.
Content	
References	<p>Cass, D. (1965). "Optimum Growth in an Aggregative Model of Capital Accumulation", Review of Economic Studies, 32, 233-240.</p> <p>Kamien, M. ,Nancy Schwartz, (1981).Dynamic Optimization, North-Holland.</p> <p>Seierstad, A., K. Sydsaeter, (1987). Optimal Control Theory with Economic Applications, North-Holland, 3rd ed.</p> <p>Chiang, A. (1992). Dynamic Optimization, McGraw-Hill.</p> <p>Mankiw, G., D. Romer, D. Weil, (1992). "A Contribution to the Empirics of Economic Growth", Quarterly journal of Economics, 107, 2, 407-437.</p> <p>Barro, R., X. Sala-i-Martin, (1995). Growth Theory, McGraw-Hill.</p> <p>Aghion, P., P. Howitt. (1997). Endogenous Growth Theory, The MIT Press.</p> <p>Sydsaeter, K., A. Seierstad, P. Hammond, A. Strom (2008). Further Mathematics for Economic Analysis. Prentice Hall.</p>

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Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 552	Macroeconomics II	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
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Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 556	Microeconomics II	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 562	Econometrics II	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
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Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 617	Public Economics	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	
Content	
References	

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 583	Economics and Philosophy	2	3	0	0	3	6

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	
Content	
References	

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 500	Research Seminar	2	0	0	0	0	4

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Masters Degree
Objective	
Content	
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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
ECK 541	Stochastic Differential Equations	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Elective
Course Level	Masters Degree
Objective	
Content	
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