

## Content

| Course Code | Course Name                            | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--|----------|--------|----------|-----|--------|------|
| ECON469     | Economics of Innovation and Technology | 7        | 3      | 0        | 0   | 3      | 4    |

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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              | <p>Guellec, D., (1999), Economie de l'innovation. La Découverte</p> <p>Freeman, C. ve Soete, S., (2003), Yenilik İktisadı, (çeviren E. Türkcan,)TÜBİTAK Yayınları/Akademik Dizi 2.</p> <p>Pavitt, K., (1984), « Patterns of technical change : towards a taxonomy and a theory », Research Policy, vol. 11, no.1, pp. 33-51.</p> <p>Boyer, R., (1997), Les systemes d'innovation à l'ère de la globalisation », Paris, Economica.</p> <p>Nelson, R., (1996) The Sources of Economic Growth, Cambridge, MA, Harvard University Press.</p> <p>R. Nelson, S.G. Winter, (1982), An Evolutionary Theory of Economic Change, Harvard University Press Cambridge Mass.</p> <p>Teubal, Morris (1996), "R&amp;D and technology policy in NICs as learning processes", World Development, Vol. 24, No.3, s.449-460.</p> <p>Lundvall, Bengt-Ake (1992), National Systems of Innovation: Towards a Theory of Innovation and Interactive Learning, Pinter, London.</p> <p>Malerba, Franco (2002), "Sectoral Systems of Innovation and Production, Research Policy, No..31, p.247-264.</p> <p>Metcalfe, 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> |

## Theory Topics

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