

Content

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

Prerequisites	
Admission Requirements	

Language of Instruction	
Course Type	Elective
Course Level	Bachelor Degree
Objective	
Content	
References	<p>Guellec, D., (1999), <i>Economie de l'innovation. La Découverte</i></p> <p>Freeman, C. ve Soete, S., (2003), <i>Yenilik İktisadı</i>, (çeviren E. Türkcan,)TÜBİTAK Yayınları/Akademik Dizi 2.</p> <p>Pavitt, K., (1984), « Patterns of technical change : towards a taxonomy and a theory », <i>Research Policy</i>, vol. 11, no.1, pp. 33-51.</p> <p>Boyer, R., (1997), <i>Les systemes d'innovation à l'ere de la globalisation</i> », Paris, Economica.</p> <p>Nelson, R., (1996) <i>The Sources of Economic Growth</i>, Cambridge, MA, Harvard University Press.</p> <p>R. Nelson, S.G. Winter, (1982), <i>An Evolutionary Theory of Economic Change</i>, Harvard University Press Cambridge Mass.</p> <p>Teubal, Morris (1996), "R&D and technology policy in NICs as learning processes", <i>World Development</i>, Vol. 24, No.3, s.449-460.</p> <p>Lundvall, Bengt-Ake (1992), <i>National Systemes of Innovation: Towards a Theory of Innovation and Interactive Learning</i>, Pinter, London.</p> <p>Malerba, Franco (2002), "Sectoral Systems of Innovation and Production", <i>Research Policy</i>, No..31, p.247-264.</p> <p>Metcalf, J.Stanley (1994), "Evolutionary Economics and Technology Policy", <i>Economic Journal</i>, No. 194, s. 931-944.</p> <p>Nelson, Richard R. (1993), <i>National innovation systems: A comparative analysis</i>, Oxford University Press, New York.</p> <p>Nelson, Richard R. (1994), "The coevolution of technology, industry structure, and supporting institutions", <i>Industrial and Corporate Change</i>, Vol. 3, No.1, s.47-63.</p> <p>Perez, Carlotta (2001), "Technological change and opportunities for development as a moving target", <i>CEPAL Review</i>, No.75, December, s.109-130.</p>

Theory Topics

Week	Weekly Contents
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