

TEACHING PROGRAM

Date	Content	Main References	Extra Reference
8 th March h.15-18	(1) Basic concepts related to the issue of technical change: history of innovation, technological change, and the measurement of innovation	<p>Audretsch D. et al. (2002), The Economics of Science and Technology, <i>Journal of Technology Transfer</i>, 27, 155–203.</p> <p>Joel Mokyr (2010). The Contribution of Economic History to the Study of Innovation and Technical Change, in in Hall B.H. and Rosenberg N. (Eds), <i>Handbook of the economics of innovation</i>, 2010, North Holland.</p>	
11 th March h. 15-18	(2) Innovation models and creativity	<p>Godin B. (2007), The Linear Model of Innovation The Historical Construction of an Analytical Framework, <i>Science, Technology, & Human Values</i>, 6, p.639-667</p> <p>Godin B. (2007), Science, accounting and statistics: The input–output framework, <i>Research Policy</i>,36 (2007) 1388–1403</p> <p>Belussi F. (2012), Deconstructing creativity. Entrepreneurs, individual talents, and social networks, in, Belussi F., U. Staber (Eds.) <i>Managing Networks of Creativity</i>, New York, Routledge, p. 3-29.</p>	Arthur B. (2007), The structure of invention, <i>Research Policy</i> 36 274–287
15 th March h.15-18	(3) Typologies of innovation (radical, breakthrough, incremental, architectural)	<p>§ Henderson, R.M., Clark, K.B., 1990. Architectural innovation: the reconfiguration of existing product technologies and the failure of established firms. <i>Administrative Science Quarterly</i>, 35 (1), 9–30.</p> <p>Dahlin K. B. and D. M. Behrens (2005) When is an invention really radical? Defining and measuring technological radicalness, <i>Research Policy</i>, 34, p. 717–737.</p>	Levinthal D. A. (1998), The Slow Pace of Rapid Technological Change: Gradualism and Punctuation in Technological Change, <i>Industrial and Corporate Change</i> , 7,2, p. 247-317.

<p>18th March h. 15-18</p>	<p>(4) R&D, patents and public policy, and absorbing capability</p>	<p>Cohen W. M. • Nelson R. R. and Walsh• J. P. (2002), Links and Impacts: The Influence of Public Research on Industrial R&D, <i>Management Science</i>, Vol. 48, No. 1, pp. 1-23.</p> <p>Cohen W. M. and Levinthal D. A. (1990), Absorptive Capacity: A New Perspective on Learning and Innovation, <i>Administrative Science Quarterly</i>, Vol. 35, No. 1, pp. 128-152.</p>	<p>Belussi F. and Sedita S. (2010), Managing the fragmented value chain of global business: exploitative and explorative offshoring toward emerging market economies, <i>The Past, Present and Future of International Business and Management Advances in International Management</i>, Volume 23, Emerald Group 399–429.</p>
<p>22th March h. 15-18</p>	<p>5) The creation of knowledge networks and alliances</p>	<p>Chesbrough H. W. (2003), The era of <i>open innovation</i>, <i>Smit Sloan Management Review</i> Spring, p. 35-41.</p> <p>Von Hippel, E. (1976). The dominant role of users in the scientific instrument innovation process. <i>Research Policy</i>, 5(3), 212-239.</p> <p>L. Orsi, F. Belussi and M.F. Savarese, 2019 Mapping Business Model Research: A Document Bibliometric Analysis, <i>Scandinavian Journal of Management</i></p>	<p>Belussi F. and L. Orsi (2016), (eds) <i>Innovation, Alliances, and Networks in High-Tech Environments</i>, Routledge, Abington.</p> <p>Kang J., Afuah A., 2010. Profiting from innovations: the role of new game strategies in the case of Lipitor of the US pharmaceutical industry, <i>R&D Management</i>, 40(2): 124-37.</p>
<p>25th March h.15-18</p>	<p>(6) The era of collective inventors: innovation networks, co-inventors, and co-patenting</p>	<p>Walter W. Powell and Eric Giannella (2010) Collective Invention and Inventor Networks, in Hall B.H. and Rosenberg N. (Eds), <i>Handbook of the economics of innovation</i>, 2010, North Holland</p> <p>I. De Noni, L. Orsi, and F. Belussi, 2018. The role of collaborative networks in supporting the innovation performances of lagging-behind European regions, <i>Research Policy</i>, 47 (1): 1-13.</p> <p>I. De Noni and F. Belussi, 2021, Breakthrough invention performance of multi-specialized clustered regions in Europe, <i>Journal of Economic Geography</i>, accepted.</p>	

29 th March h.15-17	(7) Revision		