

# Course Descriptions Exchange 2020-2021

Course Title Innovation in Business and Economic Growth  
 Course Code EBC2148  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	12-4-2021	28-5-2021		X			X

Level Intermediate

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Language of instruction English

Goals This course looks at the role of innovation in the modern economy. The main goal of the course is to understand how firms' innovation strategies affect (and are affected by) the economic, technological and social context which surrounds them. To achieve this goal students are required to write (in small groups) a business case which focuses on defining an appropriate innovation strategy for an existing or start-up firm depending on four different hypothetical scenarios which might characterize the Netherlands' economy and society in 2040.

Description PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. THE INFORMATION PROVIDED HERE IS BASED ON THE COURSE SETUP PRIOR TO THE CORONAVIRUS CRISIS. AS A CONSEQUENCE OF THE CRISIS, COURSE COORDINATORS MAY BE FORCED TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS. This course looks at innovation from within the firm, and investigates how innovation processes contribute to economic growth. Firms do not act in isolation: they need to confront themselves with the changing conditions of the economy and society of which they are part. The proposed literature covers notions of knowledge, innovation, and technology (innovation systems, general purpose technologies), their Organisational patterns (networks, clusters, and global value chains), and firms' innovation strategies in modern contexts (dispersed R&D, markets for technology). In order to develop theoretically grounded innovation strategies, the course combines a theoretical perspective with practical elements on innovation processes in firms. Each tutorial is divided in two parts: in the first the assigned literature is reviewed and discussed, in the second theoretical insights are applied to the business cases on which students (in groups) work during the course. The business case addresses one of the four scenarios outlined in the CPB report (reference below), is guided by a set of questions and discussed during the tutorials. This course provides business students with the dual opportunity to develop their understanding of innovation processes within firms and understand how managerial decisions shape and are shaped by economic, social, and technological conditions.

Literature ter Weel, B., van der Horst, A., and Gelauff, G. (2010), The Netherlands of 2040, CPB Netherlands Bureau for Economic Policy Analysis.  
 Journal articles

Prerequisites an advanced level of English

Teaching methods PBL / Presentation / Papers / Groupwork

Assessment methods Final Paper / Attendance / Participation / Written Exam

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation

Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Course(s)
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Accounting
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Finance
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Inf Mgmt
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Marketing
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Org
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj SCM
Bachelor Economics and Business Economics - International Business Economics	Year 3 Economics Elec(s) - Maj Strategy
Bachelor Fiscal Economics	Year 3 Elective Course(s)
Bachelor International Business - Emerging Markets	Year 3 Elective Course(s)
Bachelor International Business	Year 3 Economics Elec(s) - Maj Accounting
Bachelor International Business	Year 3 Economics Elec(s) - Maj Finance
Bachelor International Business	Year 3 Economics Elec(s) - Maj Inf Mgmt
Bachelor International Business	Year 3 Economics Elec(s) - Maj Marketing
Bachelor International Business	Year 3 Economics Elec(s) - Maj Org
Bachelor International Business	Year 3 Economics Elec(s) - Maj SCM
Bachelor International Business	Year 3 Economics Elec(s) - Maj Strategy
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses