

Course Descriptions NonDegree 2018-2019

Course Title	Strategic Management of Technology and Innovation
Course Code	EBC2068
ECTS Credits	6,5
Assessment	None

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
5		15-4-2019	7-6-2019		X			X

Level	Intermediate																																		
Coordinator	Marc van Wegberg For more information: m.vanwegberg@maastrichtuniversity.nl																																		
Language of instruction	English																																		
Goals	Technological change and innovation have to be managed by firms. In this course we will explore what main challenges firms face in their technological change and innovation activities and which concepts, techniques, tools and management processes are helpful to successfully advance technological change and innovations.																																		
Description	This is an introductory course to the management of innovation. Thus it aims at introducing theories, models and tools to the students that are central to managing the identification, development and commercialization of innovations. Core topics covered in this course include market failures faced by innovating firms, knowledge about the various definitions of an innovation and innovative activities, how to search for novel ideas (inside as well as outside of the firms' boundaries), what tools to use inside and outside of the firm to evaluate promising ideas efficiently and accurately, ways to acquire external financing in case of cash flow constraints, tools to use to increase appropriability of innovations as well as various forms to develop innovations inside and outside of the firm.																																		
Literature	Book, articles and case studies.																																		
Prerequisites	Basic knowledge of: management/business economics, organization and strategy. An advanced level of English																																		
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork																																		
Assessment methods	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	<table> <tr> <td>Bachelor Economics and Business Economics - Economics</td><td>IBE Electives</td></tr> <tr> <td>Bachelor Economics and Business Economics - Emerging Markets</td><td>Business Electives</td></tr> <tr> <td>Bachelor Economics and Business Economics - Emerging Markets</td><td>Major Strategy</td></tr> <tr> <td>Bachelor Economics and Business Economics - Economics and Management of Information</td><td>Free Electives</td></tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td><td>Business Electives</td></tr> <tr> <td>Bachelor Economics and Business Economics - International Business Economics</td><td>Major Strategy</td></tr> <tr> <td>Bachelor International Business - Emerging Markets</td><td>Major Strategy</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Accounting)</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Finance)</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Information Management)</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Marketing)</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Organisation)</td></tr> <tr> <td>Bachelor International Business</td><td>Business Electives (Major Supply Chain Management)</td></tr> <tr> <td>Bachelor International Business</td><td>Major Strategy</td></tr> <tr> <td>SBE Exchange Bachelor</td><td>Bachelor Exchange Courses</td></tr> <tr> <td>SBE Exchange Master</td><td>Bachelor Exchange Courses</td></tr> <tr> <td>SBE Non Degree Courses</td><td>Bachelor Courses</td></tr> </table>	Bachelor Economics and Business Economics - Economics	IBE Electives	Bachelor Economics and Business Economics - Emerging Markets	Business Electives	Bachelor Economics and Business Economics - Emerging Markets	Major Strategy	Bachelor Economics and Business Economics - Economics and Management of Information	Free Electives	Bachelor Economics and Business Economics - International Business Economics	Business Electives	Bachelor Economics and Business Economics - International Business Economics	Major Strategy	Bachelor International Business - Emerging Markets	Major Strategy	Bachelor International Business	Business Electives (Major Accounting)	Bachelor International Business	Business Electives (Major Finance)	Bachelor International Business	Business Electives (Major Information Management)	Bachelor International Business	Business Electives (Major Marketing)	Bachelor International Business	Business Electives (Major Organisation)	Bachelor International Business	Business Electives (Major Supply Chain Management)	Bachelor International Business	Major Strategy	SBE Exchange Bachelor	Bachelor Exchange Courses	SBE Exchange Master	Bachelor Exchange Courses	SBE Non Degree Courses	Bachelor Courses
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