Course Descriptions None 2024-2025

Course Title	Strategic Management of Technology and Innovation
Course Code	EBC2068
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	14-4-2025	8-6-2025		X			X

Level	Intermediate
Coordinator	Simon Kleinert For more information:s.kleinert@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. In examples, cases, and an assignment students work out in practice how to assess the feasibility and desirability of innovation opportunities and how to manage innovation from the first idea to implementing an innovation plan.
Literature	Book, articles and case studies.
Prerequisites	This course has been cancelled for the pre-master International Business specialisation Entrepreneurship and Business Development and the pre-master International Business specialisation Strategy and Innovation. See the Bachelor Education and Examination Regulations for more information. The following rule applies to pre-master students who started the programme prior to academic year 2023-2024. Specifically: * Pre-master International Business specialisation Entrepreneurship and Business Development * Pre-master International Business specialisation Strategy and Innovation TRANSITIONAL REGULATION (EBC2068): Students who have not been able to successfully complete "Strategic Management of Technology and Innovation" (EBC2068) before 2024-2025, do not comply with the requirement to successfully complete the pre-master in two academic years. Therefore, no additional examination options will be available. PREREQUISITES: * Basic knowledge of: management/business economics, organization and strategy. * An advanced level of English
Teaching methods	PBL / Presentation / Lecture / Assignment / Papers / Groupwork / Research
Assessment methods	Final Paper / Participation / Assignment / Presentation
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 - Economics	Year 3 Business Elective(s
Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Course(s)
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2+3 Elective Course(s)
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Macro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Micro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Core Course(s) - Maj Strategy
Bachelor International Business - Emerging Markets	Year 3 Elective Course(s)
Bachelor International Business	Year 3 Business Elec(s) - Maj Accounting
Bachelor International Business	Year 3 Business Elec(s) - Maj Finance
Bachelor International Business	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor International Business	Year 3 Business Elec(s) - Maj Marketing
Bachelor International Business	Year 3 Business Elec(s) - Maj Org
Bachelor International Business	Year 3 Business Elec(s) - Maj SCM
Bachelor International Business	Year 3 Core Course(s) - Maj Strategy
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses
Pre-master International Business specialisation Entrepreneurship and Business Development	Cancelled
Pre-master International Business specialisation Strategy and Innovation	Cancelled