Course Descriptions None 2026-2027

Course Title	Learning by Experimenting
Course Code	EBS2058
ECTS Credits	4,0
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
6	21-6-2027	2-7-2027	C				

Level	Intermediate
Coordinator	Lex Borghans For more information:lex.borghans@maastrichtuniversity.nl
Language of instruction	English
Goals	- Understanding of problems and pitfalls in the implementation of innovative practices in firms and organisations; - Knowledge about tools for systematic experimentation to support innovations; - Basic understanding of statistical packages needed to evaluate experiments.
Description	Firms and organisations are always looking for innovative practices to improve their performance. But how do they know that a new approach is really better than the old practice? A new marketing program, changes in human resources tools, new training programs, changes at schools or new approaches to combat traffic jams or fight crime: all have to deal with the question to what extent they will really improve outcomes and what elements are responsible for this result. This requires systematic comparison and therefore experimentation is the best way to learn. Recently new tools have been developed to learn by experimentation. In this skills training the full process of a systematic field experiments - that in practice can take several years - is simulated in two weeks. Students can - individually or in small groups - choose topics of their interest and develop and implement a program to experiment with change.
Literature	
Prerequisites	An advanced level of English.
Transitional Regulations	<ul class="trcohorts"> - Bachelor Fiscal Economics - In 2024-2025 and 2025-2026 education and exam/resit opportunities are offered. - In 2026-2027 exam/resit opportunities are offered. - From 2027-2028 onwards, the course is cancelled. <table><col style="width: 200px;"><col style="width: 120px;"><col style="width: 120px;"><col><thead><tr><th>Academic Year</th><th>Education</th><th>Exam/Resit</th><th>Replacement(s)</th></tr></thead><tbody><tr><td>2024-2025 - 2025-2026</td><td>X</td><td>X</td><td> </td></tr><tr><td>2026-2027</td><td> </td><td>X</td><td> </td></tr><tr><td>2027-2028 onwards</td><td> </td><td> </td><td> </td></tr></tbody></table>
Teaching methods	PBL / Assignment / Groupwork
Assessment methods	Final Paper / Participation
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 2 Elective Skills
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2 Elective Skills
Bachelor Economics and Business Economics - International Business Economics	Year 2 Elective Skills
Bachelor Fiscal Economics	In transition - Year 2 Elective Skills
Bachelor International Business	Year 2 Elective Skills
SBE Exchange Bachelor	Bachelor Exchange Skills
SBE Exchange Master	Bachelor Exchange Skills
SBE Non Degree Courses	Bachelor Skills