

Course Descriptions None 2022-2023

Course Title	Research and Development Project																
Course Code	BENP2002																
ECTS Credits	5,0																
Assessment	Whole/Half Grades																
Period	<table><thead><tr><th>Period</th><th>Start</th><th>End</th><th>Mon</th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th></tr></thead><tbody><tr><td>6</td><td>12-6-2023</td><td>7-7-2023</td><td>C</td><td></td><td></td><td></td><td></td></tr></tbody></table>	Period	Start	End	Mon	Tue	Wed	Thu	Fri	6	12-6-2023	7-7-2023	C				
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6	12-6-2023	7-7-2023	C														
Level	Intermediate																
Coordinator	Hanne Diliën, Carla Koopman, Gavin Phillips For more information:hanne.dilien@maastrichtuniversity.nl; c.koopman@maastrichtuniversity.nl; g.phillips@maastrichtuniversity.nl																
Language of instruction	English																
Goals																	
Description	<p>PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS 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.</p> <p>The R&D project will give students a real first-hand experience with research and to familiarise them with the scientific process of research. Students will get a research question from one of the Brightlands campuses or the research departments of the University. In order to tackle this question they will need to apply and furthermore extend the knowledge they acquired in the mandatory and elective courses. Students will complete research and /or development towards the goal of a feasible solution to an engineering problem associated with one of the foci of the UM or the Brightlands campuses. Students will produce a project plan, generate and research their ideas and develop their proposed solution to the problem. In the last phase of the project students will have to critically analyze their generated data and/or results. Furthermore the findings will have to be included in a scientific report and the students will produce a poster and communicate their findings on a research day.</p>																
Literature																	
Prerequisites																	
Keywords																	
Teaching methods	Assignment / Groupwork / Research																
Assessment methods	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	<table><tr><td>Bachelor Business Engineering</td><td>Year 2 Project(s)</td></tr></table>	Bachelor Business Engineering	Year 2 Project(s)														
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