

Course Descriptions Bachelor 2023-2024

Course Title Research and Development Project

Course Code BENP2002

ECTS Credits 5,0

Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
6	24-6-2024	5-7-2024	C				

Level Intermediate

Coordinator Patrick Aarts For more information:ppm.aarts@maastrichtuniversity.nl

Language of instruction English

Goals

Description 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.

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

Bachelor Business Engineering

Year 2 Project(s)