

# Course Descriptions Master 2024-2025 DRAFT

Course Title Digital Entrepreneurship  
 Course Code EBC4266  
 ECTS Credits 6,5  
 Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
4	3-2-2025	30-3-2025	X		X		

Level no level  
 Coordinator Jermain Kaminski For more information: [j.kaminski@maastrichtuniversity.nl](mailto:j.kaminski@maastrichtuniversity.nl)  
 Language of instruction English

Goals Primary objective: Understand how technological innovations transform current markets and create new markets through digitally powered start-up.

Secondary objectives:

1. Develop a basic understanding of contemporary and emerging "deep technologies",
2. Explore new technologies in the context of digital markets and digital business models,
3. Apply the acquired knowledge to a business idea.

Description The advent of new and powerful digital technologies, platforms and infrastructures has significantly transformed innovation and entrepreneurship. Digital technologies not only open up new opportunities for innovators and entrepreneurs but also have a broader impact on value creation and capture. More recently, technologies such as Artificial Intelligence, Robotics, Blockchain, and Quantum Computing are rapidly changing markets, and they promise to remain a core part of novel start-ups for some time to come. Learning the skills necessary to emerge in such new technologies and place them in an entrepreneurial context will be useful.

This course focuses on four contemporary technologies: Artificial Intelligence, Robotics, Blockchain, and Quantum Computing. You will receive a hands-on introduction to these technologies, consider business implications, and transform them into digital business ideas. In a problem-based learning environment, you quickly learn about a technology of your choice and strengthen your ability to develop an entrepreneurial strategy. You will develop a business model, analyse technical feasibilities and the innovation hub with which you plan to engage, identify a target market and customers, , and define a path to commercialisation that ultimately delivers value considering potential societal issues.

Literature Through a mix of entrepreneurship and innovation literature, business insights, case studies, and a team project, your learning journey will focus on the reality of today's and tomorrow's key technologies and how they can be used to support your path to digital entrepreneurship.

Prerequisites This course is in transition for the master Business Research.  
 See the Master Education and Examination Regulations for more information.

The following rule applies to master Business Research students who started the programme prior to academic year 2024-2025.

TRANSITIONAL REGULATION (EBC4266):

The master Business Research has been discontinued.

Courses of the Business Research master's programme will continue to be offered until and including academic year 2025-2026 with exam opportunities running until and including 2026-2027.

PREREQUISITES:

The course does not require any particular technological background. An important assessment of the course is a group project in which you develop a plan how a new technology can be used for a novel start-up, supplemented by an individual essay.

Keywords

Teaching methods

PBL / Lecture / Groupwork

Assessment methods

Final Paper / 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

Master Business Research - No specialisation	Transitional Regulation
Master Business Research - Operations Research	Transitional Regulation
Master Human Decision Science	Elective Course(s)
Master International Business - Entrepreneurship and Business Development	Compulsory Course(s)