Course Descriptions None 2025-2026

Course Title	Advanced Course in Information Management
Course Code	EBC4133
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

Period	Start	End	Mon	Tue	Wed	Thu	Fri
2	27-10-2025	12-12-2025	C				

Level	Advanced
Coordinator	Mark Vluggen For more information:m.vluggen@maastrichtuniversity.nl
Language of instruction	English

Goals

•Develop an in-depth understanding of some of the key issues of importance to information management researchers.
•Understand the methodological approaches that have been used to address information management research questions.
•Recognize the importance of information management issues to research and practice within Organisational disciplines such as marketing, strategy, finance, and accounting
•Develop an awareness and understanding of key theories, principles, and technologies related to information management research and practice

Graduates have profound, evidence-based and up-to-date academic knowledge and understanding of theories, methods and tools in business/economics. This includes demonstrating the ability to develop new ideas.
Graduates can independently conduct research.
Graduates have self-directed learning skills and the ability to regulate their own learning process.
Graduates have a professional attitude. This includes demonstrating an open mind, proactive behaviour, critical reflection and accountability.

Description

Course content
This course is built around a selection of papers that addresses contemporary topics in the academic IS literature. Typically, empirical studies published in top IS journals (such as MISQ, ISR, JMIS or I&M) form the basis for this course. Papers are selected in the context of six topics that are front and center in the academic IS literature during the last 5 years. Given the swift developments in the IS field, the selection of topics addressed in this course may change from year to year. Still, all topics address the role of Information Technology in modern business organizations. Examples of such topics are: the Strategic role versus the commoditization of IT, Technology adoption and diffusion, Competing on data analytics and IT Governance and security.

Course structure
The course is structured around a number of group meetings in which the selected academic papers are presented by students and thoroughly discussed, both in terms of research methodology and research contribution.
Furthermore, students are required to write three formal academic reviews of an academic paper, thus simulating the peer review process used by academic journals. These reviews are assessed and form the basis for the course grading. There is no written exam at the end of the course.

Literature

This course draws on a series of academic research articles selected from leading journals in the field of information management. Selected articles are typically quite recent though readings are supplemented with seminal articles where these are relevant.

Prerequisites

There are no specific prerequisites for this course. However, it does assume that students have a strong foundation for understanding contemporary Organisational research. This foundation includes a basic understanding of common research methods and their strengths and weaknesses as well as comfort with standard approaches to the analysis of quantitative data such as linear regression and analysis of variance.

Transitional Regulations

TRANSITIONAL REGULATIONS <ul class="trcohorts">
Master Business Research
Master Business Research - Operations Research
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
Assessment methods	Final Paper
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	In transition - Y2 Adv Disc Inf Mgm and Acc
Master Business Research - No specialisation	In transition - Y2 Free Electives
Master Business Research - Operations Research	In transition - Year 1+2 Elective Courses
Master Business Research - Operations Research	Transitional Regulation