# Course Descriptions None 2021-2022

| | |
|---|---|
| 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 | 25-10-2021 | 10-12-2021 | 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. |
| 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 | Year 2 Adv Disc Course(s): Inf Mgmt Acc |
| Master Business Research - No specialisation | Year 2 Free Elective(s) |
| Master Business Research - Operations Research | Year 1 Elective Course(s) |
| Master Business Research - Operations Research | Year 2 Elective Course(s) |