

## Course Descriptions None 2018-2019

Course Title Information Management  
 Course Code EBC2060  
 ECTS Credits 6,5  
 Assessment None

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	3-9-2018	26-10-2018		X			X

Level Intermediate  
 Coordinator Anant Joshi For more information: a.joshi@maastrichtuniversity.nl

Language of instruction English

Goals This course introduces students to the field of information management with particular emphasis on the management of information within Organisations. Students will be provided with opportunities to explore the basic concepts and principles of information management as well as apply these concepts and principles to practical problems. Advanced topics will also be introduced throughout the course to foster greater depth of understanding, to challenge students to think about established issues in new ways, and to highlight gaps in our current understanding. Some appreciation will also be fostered for the limitations of empirical research and for the unique challenges associated with the management of information.

### Key Learning Objectives

Develop an awareness and understanding of key principles, theories, and technologies related to the management of information

Obtain experience in applying information management concepts to address substantive, real-world information management issues

Appreciate how empirical research can guide efforts to address real-world information management issues  
 Foster ability to communicate business issues to technical audiences and complex technical issues to non-technical audiences

Graduates have academic, evidence-based knowledge and understanding of theories, methods and tools in business/economics.

Graduates can apply their knowledge and understanding to identify and solve real life business/economic problems. This includes demonstrating analytical skills and a problem-solving attitude.

Graduates can inform judgments on theoretical and practical business/economic issues.

Graduates can effectively communicate both to specialist and nonspecialist audiences. This includes demonstrating strong presentation skills, project- management skills and interpersonal skills.

Description The course will discuss themes that are directly relevant to producing information management professionals. Some of these topics are:

1. Measuring the impact of IT on business performance
2. IT consumerization
3. Big Data: The role of Business Intelligence and Business Analytics
4. IT Governance
5. Information Security

All of these topics are on the top of the agenda of an information manager and practitioners are constantly looking for methods to better address these issues. For non IM specialists, a discussion of these topics helps to understand the most relevant problems that are part of using IT in organisations. Given the widespread use of IT, managers who are active outside the field of IT also deal with many of these same problems on a regular basis. The discussion of each topic will focus on methods and tools that are being used by practitioners to deal with these issues. For most topics, additional readings are available to provide background knowledge for students who lack the relevant prior knowledge.

Literature Reader

Prerequisites There are no specific prerequisites for this course. However, it does build upon the basic understanding of the role of information systems in Organisations that is provided in an introductory MIS course such as the Management Information Systems course offered to International Business students (EBC2003). For further details on the topics covered in EBC2003 and the literature that is used please refer to Canvas .

Teaching methods An advanced level of English  
 PBL / Presentation / Lecture / Assignment / Groupwork

Assessment methods Participation / Written Exam

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 Economics and Business Economics - Economics	IBE Electives
Bachelor Economics and Business Economics - Emerging Markets	Business Electives
Bachelor Economics and Business Economics - Emerging Markets	Major Information Management
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2 Compulsory Courses
Bachelor Economics and Business Economics - International Business Economics	Business Electives
Bachelor Economics and Business Economics - International Business Economics	Information Management Electives
Bachelor Economics and Business Economics - International Business Economics	Major Information Management
Bachelor International Business - Emerging Markets	Major Information Management
Bachelor International Business	Business Electives (Major Accounting)
Bachelor International Business	Business Electives (Major Finance)
Bachelor International Business	Business Electives (Major Marketing)
Bachelor International Business	Business Electives (Major Organisation)
Bachelor International Business	Business Electives (Major Strategy)
Bachelor International Business	Business Electives (Major Supply Chain Management)
Bachelor International Business	Major Information Management
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses