

Course Title	Systems Analysis and Design
Course Code	EBC2072
ECTS Credits	6,5
Assessment	Whole/Half Grades

Level	Intermediate
Coordinator	Laury Bollen For more information: l.bollen@maastrichtuniversity.nl
Language of instruction	English
Goals	All businesses and Organisations develop or buy information system. While the main purpose of these systems is to store and retrieve information, each system is unique and meets a different demand. In order to build properly functioning systems, it is essential that all requirements of the new information systems are analysed and translated into blueprints for future system implementations. This course will provide you with the necessary insights, and teach you the skills and methodologies to analyse and design information systems.

Description	<p>This course will provide students with the necessary tools & skills to analyse and design an information system. Also basics of data management and data modelling will be part of this course. After completing this course students will be able to translate business requirements into an information systems design. No programming skills are necessary to follow this course. However, good analytical skills are needed. During the course we will address and apply techniques such as Data flow diagrams, Entity-Relationship diagrams and relational modelling.</p>
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Literature	<p>Modern Systems Analysis And Design</p> <p>Authors: Hoffer, Jeffrey A.; George, Joey F.; Valacich, Joseph S.</p> <p>Edition: 7 (International edition)</p> <p>Published by: Pearson.</p> <p>ISBN10: 0-273-78709-8</p> <p>ISBN13: 978-0-273-78709-9</p>
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Evaluation in previous academic year

This course belongs to the following programme / specialisation	Bachelor Economics and Business Economics Specialisation Economics	IBE Electives
	Bachelor Economics and Business Economics Specialisation Emerging Markets	Business Electives
	Bachelor Economics and Business Economics Specialisation Emerging Markets	Major Information Management
	Bachelor Economics and Business Economics Specialisation Economics and Management of Information	Year 2 Compulsory Courses
	Bachelor Economics and Business Economics Specialisation International Business Economics	Business Electives
	Bachelor Economics and Business Economics Specialisation International Business Economics	Information Management Electives
	Bachelor Economics and Business Economics Specialisation International Business Economics	Major Information Management
	Bachelor International Business Specialisation 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