Course Descriptions None 2024-2025

Course Title	Internal Control and Accounting Information Systems
Course Code	EBC2057
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period

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

Level	Intermediate
Coordinator	Caren Schelleman For more information:c.schelleman@maastrichtuniversity.nl
Language of instruction	English
Goals	* Understand the concept of quality of information and the importance of this concept. * Understand the role of internal control in producing information of high quality, in promoting the efficiency and effectiveness of an organisation's operations, and compliance with laws and regulations. * Understand how risk analysis forms the basis of designing, evaluating and improving internal control systems. * Learn about the different organisational processes within organisations, and learn how to design internal controls for each of these processes. * Learn about controls that specifically apply to Information Technology (IT) and integrate these into each of the business processes. * Learn how to use process mining to design, evaluate and improve internal control (including control of IT) in business processes. * 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. * Graduates have largely 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. * Graduates can effectively function in a multicultural environment and work in multicultural teams. This includes demonstrating interpersonal skills and a high proficiency of English. * Graduates show social responsibility. This includes demonstrating awareness for academic and scientific responsibility in a broader social or ethical context.
Description	The area of internal control and accounting information systems concerns the quality of information for decision making. As a result of corporate financial scandals, this is a significant issue in today's business. Every business needs an internal control system that monitors the effectiveness and efficiency of operations, reduces the risk of asset loss, helps to ensure the quality of information, and assures compliance with laws and regulations. The course Internal Control & Accounting Information Systems is an introduction into the key concepts and techniques of internal control, such as information quality, the COSO control framework, IT controls and organisational controls. Based on these concepts and techniques, the course addresses the design, evaluation, and improvement of effective and efficient internal controls for organisational processes such as the purchasing, inventory, and sales processes. Assessment methods: case work, participation, presentation, written exam
Literature	Vaassen, E.H.J., Meuwissen, R.H.G., and Schelleman, C.C.M. 2009. Accounting Information Systems and Internal Control. Chichester: John Wiley & Sons.
Prerequisites	This course is in transition for the bachelor Fiscal Economics. See the Bachelor Education and Examination Regulations for more information. The following rule applies to bachelor Fiscal Economics students. TRANSITIONAL REGULATION (EBC2057): The bachelor Fiscal Economics has been discontinued. There will be repeat education for year 1 and year 2 courses up to and including academic year 2025-2026 and exam-only up to and including academic year 2026-2027. For year 3 courses there will be repeat education up to and including 2026-2027 and exam-only up to and including academic year 2027-2028. Whether a course is in transition, cancelled, or replaced may depend on the cohort you are in. Sometimes there are additional criteria. It is therefore very important to carefully read the EER and any addendum so you can apply the rules to your individual situation.
Teaching methods	PBL / Presentation / Assignment / Groupwork
Assessment methods	Participation / Written Exam / Assignment / 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

Bachelor Economics and Business Economics - Economics	Year 3 Business Elective(s
Bachelor Economics and Business Economics - Emerging Markets	Year 3 Elective Course(s)
Bachelor Economics and Business Economics - Economics and Management of Information	Year 2+3 Elective Course(s)
Bachelor Economics and Business Economics - International Business Economics	Year 3 Accounting Elective(s)
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Macro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Business Elec(s) - Maj Micro
Bachelor Economics and Business Economics - International Business Economics	Year 3 Core Course(s) - Maj Accounting
Bachelor Fiscal Economics	Transitional Regulation
Bachelor International Business - Emerging Markets	Year 3 Elective Course(s)
Bachelor International Business	Year 3 Business Elec(s) - Maj Finance
Bachelor International Business	Year 3 Business Elec(s) - Maj Inf Mgmt
Bachelor International Business	Year 3 Business Elec(s) - Maj Marketing
Bachelor International Business	Year 3 Business Elec(s) - Maj Org
Bachelor International Business	Year 3 Business Elec(s) - Maj SCM
Bachelor International Business	Year 3 Business Elec(s) - Maj Strategy
Bachelor International Business	Year 3 Core Course(s) - Maj Accounting
SBE Exchange Bachelor	Bachelor Exchange Courses
SBE Exchange Master	Bachelor Exchange Courses
SBE Non Degree Courses	Bachelor Courses