

Course Title	Assurance Services and Audit Analytics
Course Code	EBC4037
ECTS Credits	6,5
Assessment	Whole/Half Grades

Level	Advanced
Coordinator	Ann Vanstraelen For more information: a.vanstraelen@maastrichtuniversity.nl
Language of instruction	English
Goals	<p>Solid knowledge of different types of assurance services;</p> <p>Deepen insight on the audit process with a particular emphasis on the use of data analytics and digital auditing;</p> <p>Develop understanding of auditor behavior and the functioning and regulation of the audit market with a particular emphasis on the concept of audit quality;</p> <p>Advanced knowledge of the academic literature on auditing and assurance services;</p> <p>Sharpen problem solving skills in auditing and assurance services settings and further develop experience in using and interpreting data in common decision contexts.</p>

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 apply their profound knowledge and understanding to identify and solve also unstructured or semi-structured real life business/economic problems in unfamiliar environments within broader multidisciplinary contexts. This includes demonstrating analytical skills and a problem-solving attitude.

Graduates can integrate various perspectives to formulate judgments even with incomplete information on complex 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, interpersonal skills, a high level of argumentation and context sensitivity.

Graduates have self-directed learning skills and the ability to regulate their own learning process.

Literature	Textbook and articles
Prerequisites	Courses and workload are very demanding for all IB Master courses. Exchange students need to have obtained a bachelor degree with a major in Business. Exchange students need to major in accounting in their Master. An advanced level of English.

Evaluation in previous academic year

This course belongs to the following programme / specialisation	Master Business Research - No specialisation	Year 1 Disc - IB Acc. and Bus. Inf. Tech.
	Master Business Research - No specialisation	Year 1 Disc - IB Accountancy
	Master Business Research - No specialisation	Year 1 Disc - IB Accounting and Control
	Master Business Research - Operations Research	Year 1 Elective Course(s)
	Master Business Research - Operations Research	Year 2 Elective Course(s)
	Master Fiscal Economics	Economics Elective(s)
	Master International Business - Accounting and Business Information Technology	Compulsory Course(s)
	Master International Business - Accounting & Control (parttime/NL)	Compulsory Course(s)
	SBE Exchange Master	Master Exchange Courses
	SBE Non Degree Courses	Master Courses