

## Course Descriptions None 2023-2024

Course Title	Accounting and Technology																
Course Code	EBC2176																
ECTS Credits	6,5																
Assessment	Whole/Half Grades																
Period	<table><thead><tr><th>Period</th><th>Start</th><th>End</th><th>Mon</th><th>Tue</th><th>Wed</th><th>Thu</th><th>Fri</th></tr></thead><tbody><tr><td>1</td><td>4-9-2023</td><td>20-10-2023</td><td>X</td><td></td><td>X</td><td></td><td></td></tr></tbody></table>	Period	Start	End	Mon	Tue	Wed	Thu	Fri	1	4-9-2023	20-10-2023	X		X		
Period	Start	End	Mon	Tue	Wed	Thu	Fri										
1	4-9-2023	20-10-2023	X		X												
Level	Introductory																
Coordinator	Ton van Bree For more information:a.vanbree@maastrichtuniversity.nl																
Language of instruction	English																
Goals	<ul style="list-style-type: none"><li>* Students understand the basic principles of financial accounting and understand how accounting information can be used for external and internal decision-making.</li><li>* Students are able to apply data analysis methods to business problems using real-life accounting data.</li><li>* Students are able to select relevant indicators in their technical analysis of accounting problems.</li><li>* Students reflect on the limitations and validity of their analyses, as well as the implications of their results.</li><li>* Students are able to work in teams when analysing complex business problems.</li></ul>																
Description	The aim of this course is twofold. First, the course will introduce students to some basic concepts in financial and management accounting. Students will learn how to read financial statements (balance sheet, income statement and cash flow statement) and understand the basic principles underlying "the language of business". Second, the course will focus on the use of data analytics in accounting.																
Literature	Weygandt, Kimmel, and Kieso (2019) Financial Accounting with International Financial Reporting Standards, 4th edition, Wiley, ISBN 9781119504702.																
Prerequisites																	
Keywords																	
Teaching methods	PBL / Presentation / Lecture / Assignment / Groupwork																
Assessment methods	Participation / Written Exam / Assignment / Presentation																
Evaluation in previous academic year	For the complete evaluation of this course please click <a href="http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM">http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM</a>																
This course belongs to the following programme / specialisation	<table><tr><td>Bachelor Business Analytics</td><td>Year 2 Compulsory Course(s)</td></tr></table>	Bachelor Business Analytics	Year 2 Compulsory Course(s)														
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