

Course Descriptions None 2026-2027

Course Title Accounting and Technology

Course Code EBC2176

ECTS Credits 6,5

Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	31-8-2026	16-10-2026	X		X		

Level Introductory

Coordinator Ton van Bree For more information:a.vanbree@maastrichtuniversity.nl

Language of instruction English

Goals

- * Students understand the basic principles of financial accounting and understand how accounting information can be used for external and internal decision-making.
- * Students are able to apply data analysis methods to business problems using real-life accounting data.
- * Students are able to select relevant indicators in their technical analysis of accounting problems.
- * Students reflect on the limitations and validity of their analyses, as well as the implications of their results.
- * Students are able to work in teams when analysing complex business problems.

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

Transitional Regulations

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 <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation

Bachelor Business Analytics

Year 2 Compulsory Courses