

## Course Descriptions None 2025-2026

Course Title An Analytical Approach to Separating Fact from Fiction

Course Code EBC2195

ECTS Credits 6,5

Assessment Whole/Half Grades

| Period | Start     | End      | Mon | Tue | Wed | Thu | Fri |
|--------|-----------|----------|-----|-----|-----|-----|-----|
| 5      | 13-4-2026 | 5-6-2026 | X   |     |     | X   |     |

Level Intermediate

Coordinator Jaap Bos For more information:[j.bos@maastrichtuniversity.nl](mailto:j.bos@maastrichtuniversity.nl)

Language of instruction English

Goals Students will learn:

- \* How to distinguish a good research design from a bad research design
- \* How to distinguish good empirical tests from bad empirical tests
- \* How to interpret research findings and reflect on the generalizability of data
- \* How to effectively communicate about research to policy makers and laymen
- \* How to develop products or design policies based on research data

Description In this course, we teach you how to identify, assess and constructively criticize flawed research. You will learn how to spot intended and unintended bad research, both quantitative and qualitative. We cover a broad range of topics, ranging from classic regression-based research, to infographics and modern data science approaches. The empirical examples we cover show the relevance of identifying flawed research for both academic, policy makers and business decision makers.

Literature

Prerequisites

Keywords

Transitional Regulations

Teaching methods

Assessment methods Written Exam / Assignment

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 3 Disciplinary Courses