

## Course Descriptions None 2025-2026

Course Title Computer Science Skills  
Course Code BENS2001  
ECTS Credits 5,0  
Assessment Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
1	1-9-2025	17-10-2025	C				
2	27-10-2025	12-12-2025	C				

Level no level  
Coordinator Xiaoling Zhang For more information:[xiaoling.zhang@maastrichtuniversity.nl](mailto:xiaoling.zhang@maastrichtuniversity.nl)  
Language of instruction English

Goals

- \* Learn foundations of computer science, algorithms and complexity.
- \* Get acquainted with a programming language.
- \* Learn several programming paradigms (imperative, object-oriented).

Description In this skills programme students will gain familiarity with a programming language and several programming paradigms through courses complemented with labs and practical exercises. Students will also get a better understanding of the foundations of Computer Science.

Literature Horstmann, C., Big Java Late Objects, John Wiley, 2012

Prerequisites

Keywords

Transitional Regulations

Teaching methods Lecture

Assessment methods Written Exam

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 Engineering Year 2 Compulsory Skills