

## Course Descriptions None 2024-2025

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	2-9-2024	20-10-2024	C				
2	28-10-2024	15-12-2024	C				

Level no level  
Coordinator Theodor Schnitzler For more information:[theodor.schnitzler@maastrichtuniversity.nl](mailto:theodor.schnitzler@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

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 Skill(s)