

## Course Descriptions Bachelor 2021-2022

Course Title Computer Science Skills

Course Code BENS2001

ECTS Credits 5,0

Assessment Whole/Half Grades

Period	Period	Start	End	Mon	Tue	Wed	Thu	Fri
	1	30-8-2021	15-10-2021	C				
	2	25-10-2021	10-12-2021	C				

Level no level

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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)