

Course Descriptions None 2022-2023

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	5-9-2022	21-10-2022	C				
2	31-10-2022	16-12-2022	C				

Level no level

Coordinator Daniel Cámpora Pérez For more information:d.camporaperez@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 PLEASE NOTE THAT THE INFORMATION ABOUT THE TEACHING AND ASSESSMENT METHOD(S) USED IN THIS COURSE IS WITH RESERVATION. A RE-EMERGENCE OF THE CORONAVIRUS AND NEW COUNTERMEASURES BY THE DUTCH GOVERNMENT MIGHT FORCE COORDINATORS TO CHANGE THE TEACHING AND ASSESSMENT METHODS USED. THE MOST UP-TO-DATE INFORMATION ABOUT THE TEACHING/ASSESSMENT METHOD(S) WILL BE AVAILABLE IN THE COURSE SYLLABUS.

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)