Course Descriptions Bachelor 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 (BENG)	1-9-2025	17-10-2025	C				
2 (BENG)	27-10-2025	12-12-2025	C				

Level	no level
Coordinator	Xiaoling Zhang For more information: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	
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