becge1230

2024

Foundations of business information systems

4.00 credits	30.0 h + 30.0 h	Q2

Teacher(s)	Laurier Wim ;
Language :	French
Place of the course	Bruxelles Saint-Louis
Learning outcomes	**At the end of this learning unit, the student is able to :** • interpret the code of an algorithm and an object-oriented programme • explain the code of an algorithm and an object-oriented programme • develop an algorithm and an object-oriented programme on the basis of a specification
Evaluation methods	The summative assessment is a written closed-book examination of three hours. The questions will mix fairly basic aspects (e.g., interpretation/understanding/evaluation of code), concepts seen in the course, and practical questions of data structure development, algorithm development, and production of a program meeting a given specification.
Teaching methods	Face-to-face, • 30 hours of theory • 30 hours of exercices Ex cathedra presentations Computers are used for tutorials
Content	• Algorithmics • Procedural programming • Object Oriented programming • Treatment of (web) data • Applied Statistics and Mathematics
Other infos	The textbook is available online http://inforef.be/swi/download/apprendre_python3.pdf
Faculty or entity in charge	ESPB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Economics and Management	ECGB1BA	4		🔍
Bachelor in Economics and Management (French-English)	ECAB1BA	4		🔍
Bachelor in Economics and Management (French-Dutch-English)	ECTB1BA	4		🔍
Bachelor : Business Engineering	INGB1BA	4		🔍
Bachelor : Business Engineering (French-English)	INAB1BA	4		🔍
Bachelor : Business Engineering (French-Dutch-English)	INTB1BA	4		🔍