UCLouvain

becge1230

2025

Foundations of business information systems

The version you're consulting is not final. This course description may change. The final version will be published on 1st June.

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		🔍