UCLouvain

lepl1108

2021

## Discrete mathematics and probability

5.00 credits	30.0 h + 30.0 h	Q1

Teacher(s)	. SOMEBODY ;Delvenne Jean-Charles ;Pereira Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	This course assumes acquired the basic notion of mathematics (analysis) such as taught in the course <b>LEPL1102</b>
Main themes	The fundamental concepts of discrete mathematics and probabilities
Learning outcomes	
Evaluation methods	Written exam during the session. An oral examination may also be required, under specific individual circumstances. The assignments (homeworks and mini-projects) during the semester contribute to 20% of the final grade (in January and August), only if it benefits the student.
Teaching methods	Lectures, practical sessions, assignments.
Content	Elements of discrete mathematics and probability theory, with examples.
Inline resources	The Moodle page of the course.
Faculty or entity in charge	BTCI

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Bachelor in Engineering	FSA1BA	5		Q		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	5		<b>Q</b>		