

5 credits

30.0 h + 15.0 h

Q1 and Q2

Teacher(s)	Coster Stéphanie ;Léonard Evelyne ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<p>This course has the following objectives:</p> <ul style="list-style-type: none"> <li>- Mastering the basic concepts of object-oriented programming languages.</li> <li>- Introduction to the Java programming language.</li> <li>- Solving practical problems by programming.</li> </ul>
Aims	<p>At the end of this course, students should be able to:</p> <ol style="list-style-type: none"> <li>1 - Write a program in Java.</li> <li>- Analyze a problem and find a solution through programming.</li> <li>- Undertake a small project in Java.</li> </ol> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods	Evaluation: continuous evaluation and evaluation of personal work
Content	<p>The seminar is given in the form of: - Lectures (presentation of a scientific approach, definition of the concepts, criticism of the sources, etc.) - Sessions involving active student participation (presentation of a research project, illustration using concrete examples, suggestions as to which methodologies and theories to use and how to use them) - The seminar ends with each student completing a piece of personal research. - It will draw on the most appropriate teaching methods (CD-ROM, video, etc.) and will be conducted in close cooperation with the Pedagogy and Multimedia Institute</p>
Faculty or entity in charge	ESPO

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Business Engineering	INGE1BA	5		