UCLouvain

langl1182

English for Computer Scientists

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

30.0 h

5.00 credits

Q1

Language :	English				
Place of the course	Charleroi				
Learning outcomes					
Evaluation methods	Vocabulary tests during the quadrimester	20%			
	Regular class participation : 10% • Warmup Discussions • MoodleUCL • Data from Wooclap – Padlet • Class attendance				
	At-home Flowchase App preparation	10%			
	End of term oral presentation	20%			
	Written exam in January	40%			
	 Testing during the quadrimester, students will be tested on the vocabulary units at a rate of four tests per quadrimester. Continuous assessment is based on online preparation work on the MoodleUCL and Flowchase platforms. Attendance and active participation in class is mandatory. Attendanceis mandatory. Continuous assessment covers all activities in the course. Students will not be evaluated on their ability to speak English well, but rather on the degree to which they participate in English in the course activities. Warm-up discussionsare used to engage students in more independent, self-guided learning. Depending on the number of students in the class, they will be asked to prepare a set number of warm-up discussions. The student will select a video of their choice, corresponding to a predefined theme, and post it in a UCL Moodle forum for their peers. With a video, a vocabulary list, reflection questions, and prepared peers, the student will facilitate a class discussion. The oral presentation assignment will test whether the course objectives are met. A potential 2nd/3rd semester exam covers the entire course material. A research paper and oral presentation will also be required. The grade obtained will reflect the results obtained in these two performances. It is the student's responsibility to contact the instructor no later than 5 working days after the publication of the results to find out which parts, if any, are to be retaken in the second session. 				
	S econd/Third session				
	Presentation	30%			
	Written Exam	70%			
Teaching methods	 The teaching method emphasizes active and interactive student learning and are based on the principle of the flipped classroom. Students are encouraged to adopt a reflective approach to their work and their progress. A typical sequence operates as follows: 1. Before the class: preparation of the unit's material through the various resources (see section "course materials") according to the schedule presented on Moodle UCLouvain. 2. Class session during which students are asked to apply what has been prepared beforehand through collaborative and individual class activities. 3. After the class session, it is the students' responsibility to redo the exercises according to their needs identified during the class sessions (teacher feedback, personal notes). 				
Content	 Mastery of the code: general and specific vocabulary, grammar, pronunciation. Independent comprehension (reading and listening) of scientific documents related to the computer science sector. Mastery of language functions (oral and written expression) commonly used for group interaction and collaborative work. Interaction and collaboration in English. 				

Inline resources	Starting from the UCLouvain online portal: on Moodle UCL : the LANGL1182 course 'English for Computer Science Engineering'
Other infos	Attendance at class is mandatory. A connected device (tablet/PC/smartphone) is required to actively participate in class sessions. Use of the Flowchase app requires a tablet or smartphone (Apple or Android) with a working microphone and speaker.
Faculty or entity in charge	ILV

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Learning outcomes	
Bachelor in Computer Science	SINC1BA	5		٩	