UCLouvain

lsci2340

2026

Integrated work and integrated work support seminar

3.00 credits	30.0 h + 22.5 h	Q1 and Q2

This learning unit is not open to incoming exchange students!

Teacher(s)	De Kesel Myriam ;Dias de Carvalho Junior Gabriel ;Ninove Laure ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
Evaluation methods	The summative assessment for this course unit will be based on the required assignment, for which detailed instructions and evaluation criteria will be provided to students during the first seminar. In the case of generative AI use, students are required to systematically and explicitly indicate all parts of their work where AI has been employed, specifying whether it was used for information retrieval, text drafting, or proofreading. In addition, all sources of information must be properly cited in accordance with bibliographic referencing standards. Students remain fully responsible for the content of their work, regardless of the sources used. This integrated assignment is shared with the course unit *LEISS2009*; the final grade obtained for the present seminar (*LSCI2340*) will also apply to *LEISS2009*.
Teaching methods	• The proposed teaching methods will alternate between lectures, individual activities, and group work, with a constant focus on making students active participants in their own learning. • Students will be expected to engage actively during the seminars. Attendance at these seminars is therefore mandatory.
Content	The activities proposed to students are directly related to the themes addressed in the course entitled *"Methodology of Research Uses."* Within this course, students are trained to: • Differentiate between major research designs in educational sciences and didactics, and evaluate their validity; • Conduct a literature review on a scientific issue related to the teaching profession; • Draw on scientific literature to analyze professional situations and to design teaching practices within their discipline(s). The teaching team will introduce theoretical frameworks to support students in developing an individual project on a research question of their choice (for example: *How can learning situations be differentiated? How can teachers support students who are most distant from the school culture? How can a valid assessment tool be designed?*). Based on this guiding question, students are expected to produce a piece of work that includes, at a minimum: • A rigorous search for and selection of scientific articles related to the chosen question; • The analysis of at least two to three scientific articles, which will be used to address the chosen question. These articles must be categorized according to their research type, and their contributions as well as their limitations for teachers' professional practice must be discussed. This analysis should be complemented by references from other courses taken within the Section 5 program; • A critical discussion of the types of evidence and forms of knowledge highlighted in these articles.
Inline resources	On the UCLouvain Moodle platform, course code *LSCI2340*. The Moodle space will contain the documents presented and used during the course and will serve as the platform for submitting students' assignments.
Bibliography	Des ouvrages et publications scientifiques en relation avec les disciplines enseignées et avec la didactique seront présentés lors des cours.
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] of Education, Section 5 : Engineering	DSIR2M5	3		
Master [60] of Education, Section 5 : Biology	BIOL2M5	3		
Master [60] of Education, Section 5 : Chemistry	CHIM2M5	3		
Master [60] of Education, Section 5 : Geography	GEOG2M5	3		
Master [60] of Education, Section 5 : Mathematics	MATH2M5	3		
Master [60] of Education, Section 5 : Physics	PHYS2M5	3		