

MASTER IN EDUCATION

Concentration:
Teaching and pedagogical counseling

Main Language of Instruction:
French English Arabic

Campus Where the Program Is Offered: CSH

OBJECTIVES

CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING

At the end of the Master in Education with the concentration “Teaching and Pedagogical Counseling,” students will have enhanced their skills in educational counseling and research in both the formal and informal sectors at the national and regional scale. They will be able to develop their professional skills and researcher posture, aiming for humanistic excellence.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

COMMON CORE

- Provide holistic support to learners in a humanistic vision of education.
- Develop a researcher’s posture contributing to the advancement of scientific knowledge in education.

CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING

- Innovate in pedagogical strategies while aligning with current educational trends.
- Consolidate expertise in the disciplines of teaching and educational counseling.
- Meet the needs of the professional field in terms of teaching and educational counseling.

ADMISSION REQUIREMENTS

CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING

- Teaching Diploma or Certificate of Aptitude for Teaching Staff of Secondary Education (CAPES) in a discipline taught in schools.

COURSES/CREDITS GRANTED BY EQUIVALENCE

After reviewing the student’s file, the number of credits awarded by equivalence shall not exceed half of the credits required for the Master’s degree.

PROGRAM REQUIREMENTS


120 credits: Required Courses (104 credits), Institution’s Elective Courses (16 credits).

Common Core Requirements (52 Credits)

Trends and Issues in Education (2 Cr.), Learning Theories and Pedagogical Choices (2 Cr.), The Humanistic Stance and Educational Coaching (2 Cr.), Neuroscience and Emotions in Education (2 Cr.), Neuroscience and Learning (2 Cr.), Research Methodology in Education (4 Cr.), Qualitative Research Methods (4 Cr.), Quantitative Research Methods (4 Cr.), Research Workshops in Education 1 (2 Cr.), Research Workshops in Education 2 (4 Cr.), Dissertation in Education 1 (10 Cr.), Dissertation in Education 2 (14 Cr.).

CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING (52 Credits)

Interactive Digital Pedagogy and Active Methods (4 Cr.), Classroom Management and Group Dynamics (4 Cr.), Lebanese Education System and Comparative Approaches (4 Cr.), 21st Century Essential Skills (4 Cr.), Curriculum Design (2 Cr.), Lesson and Unit Planning (4 Cr.), Teaching Specialization Course – Interdisciplinary (4 Cr.),



Educational Assessment and its Philosophy (2 Cr.), Remedial Teaching and Differentiated Instruction (2 Cr.), Instructional Technology in the Realm of AI (2 Cr.), Inclusive Culture and Support in Education (2 Cr.), Quality Assurance in Education (2 Cr.), Internship Seminar (4 Cr.), Teaching Internship (4 Cr.), Seminar in Pedagogical Supervision (4 Cr.), Strategies of Pedagogical Supervision (4 Cr.).

Institution's Elective Courses (16 Credits)

Choose from the following list:

Exploring the International Baccalaureate (IB): Evolution and Evaluation (4 Cr.), Nonformal Education (2 Cr.), Critical Analysis of Scientific Literature (2 Cr.), Innovative Pedagogues (2 Cr.), Quantitative Research Tools (2 Cr.), Qualitative Research Tools (2 Cr.).

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
Common Core		
070TSSUM1	Trends and Issues in Education	2
070HSECM1	The Humanistic Stance and Educational Coaching	2
	Total	4
CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING		
070CNTSM2	21 st Century Essential Skills	4
070INDPM1	Interactive Digital Pedagogy and Active Methods	4
070LSUPM1	Lesson and Unit Planning	4
070EASPM1	Educational Assessment and Its Philosophy	2
070RTDIM1	Remedial Teaching and Differentiated Instruction	2
070ITAIM1	Instructional Technology in the Realm of AI	2
070TSCIM2	Teaching Specialization Course – Interdisciplinary	4
	Total	22

Semester 2

Code	Course Name	Credits
Common Core		
070LNGTM1	Learning Theories and Pedagogical Choices	2
070NSCLM2	Neurosciences and Learning	2
070NEMEM2	Neurosciences and Emotions in Education	2
070RESCM2	Research Methodology in Education	4
	Total	10
CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING		
070GRMGM1	Classroom Management and Group Dynamics	4
070LBSYM2	Lebanese Educational System and Comparative Approaches	4
070CCMDM2	Curriculum Design	2
070ISEMM2	Internship Seminar in Teaching	4
070THIHM2	Teaching Internship	4
	Total	18

Semester 3

Code	Course Name	Credits
Common Core		
070RHW1M3	Research Workshop in Education 1	2
070GQANM3	Quantitative Research Methods	4
070TSE1M3	Dissertation in Education 1	10
	Total	16
CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING		
070ICLTM4	Inclusive Culture and Support in Education	2

Semester 4

Code	Course Name	Credits
Common Core		
070GQALM3	Qualitative Research Methods	4
070RHW2M4	Research Workshops in Education 2	4
070THHMM4	Dissertation in Education 2	14
	Total	22
CONCENTRATION: TEACHING AND PEDAGOGICAL COUNSELING		
070QASEM3	Quality Assurance in Education	2
070SMPSM4	Seminar in Pedagogical Supervision	4
070STPSM4	Strategies of Pedagogical Supervision	4
	Total	10

Institution's Elective Courses¹ (16 Cr.)

070EXIBM2	Exploring the International Baccalaureate (IB): Evolution and Evaluation	4
070NFEDM2	Nonformal Education	2
070CASLM4	Critical Analysis of Scientific Literature	2
070INEDM1	Innovative Pedagogues	2
070QNRTM4	Quantitative Research Tools	2
070QLRTM4	Qualitative Research Tools	2

¹ The student will choose additional credits in the French and/or Arabic programs.

COURSE DESCRIPTION

Required Courses

070TSSUM1	Trends and Issues in Education	2 Cr.
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This course is common to all programs at the Faculty of Education. By the end of this course, learners should be able to design and implement measures to respond to the challenges and issues facing the educational world and more specifically the profession of education in Lebanon at the levels of teaching practices, governance of an educational institution, and management of the educational system.

070HSECM1	The Humanistic Stance and Educational Coaching	2 Cr.
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This course sensitizes students of the Faculty to human values and respect for the dignity of students entrusted to them. By the end of the course, they will be able to demonstrate a supportive and empathetic posture imbued with ethical values in their professional daily life, particularly in the contemporary context of uncertainty.

070LBSYM2	Lebanese Educational System and Comparative Approaches	4 Cr.
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As part of this course, participants develop skills that enable them to get to know the functioning and characteristics of the Lebanese educational system where they are called to practice and develop. They will also be aware of the functioning and characteristics of foreign educational systems from which they can draw inspiration in their reflection and practice.

070INDPM1	Interactive Digital Pedagogy and Active Methods	4 Cr.
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This course covers the integration of active teaching methods in educational interventions in the classroom and online. It aims to equip students with the means for concrete implementation of active teaching methods. Moving from traditional lecture-based teaching and passive transmission to the use of active methods is a major challenge in teacher training in the 21st century. It is mainly about developing critical thinking in students so that they become aware of the choices made during the preparation of a pedagogical activity. In this course, several active teaching methods that can be applied in person and remotely will be experienced and integrated. The main challenge remains the ability to choose and master the appropriate digital tools for the chosen active method.

070LSUPM1	Lesson and Unit Planning	4 Cr.
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This course aims to equip (future) teachers to engage in the culture of the competency-based approach, a culture guaranteeing the quality of learning, and to design their teaching according to this culture.

070EASPM1	Educational Assessment and Its Philosophy	2 Cr.
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Evaluation plays a primary role in the teaching/learning process. On the one hand, it informs the teacher about the quality and effectiveness of their teaching, and on the other hand, it offers the learner the opportunity to control their educational path, to identify the difficulties encountered and to remedy them, certifying the quality of the learning and skills developed. This course aims to train teachers in evaluation practices to be favored in a context of coexistence in the educational field of two distinct approaches, classical and competency-based. It equips them to maintain coherence between the taught programs and the proposed evaluations.

070RTDIM1	Remedial Teaching and Differentiated Instruction	2 Cr.
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Pedagogical remediation is a response to the needs of the learner whose success can only be assured by a holistic knowledge of their person and pedagogical differentiation. Differentiated pedagogy is a pedagogical approach that organizes learning to allow everyone to develop their skills under the conditions that suit them best, thus promoting the success of all.

070ITAIM1	Instructional Technology in the Realm of AI	2 Cr.
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Artificial intelligence revolutionizes the use of digital tools in the classroom and more broadly in educational systems. It represents considerable potential for advancing education. This course aims to train students in educational technologies, particularly those arising from artificial intelligence, their principles of application and integration into teaching/learning sequences, and their potential for the future.

070ICLTM4	Inclusive Culture and Support in Education	2 Cr.
<p>This course allows students to create an inclusive, respectful, and caring learning environment where every student can realize their full potential regardless of their differences. It enables the analysis of the challenges of school inclusion based on the specific needs of learners, developing interdisciplinary educational situations to promote a comprehensive and inclusive approach to learning.</p>		
070TSCIM2	Teaching Specialization Course – Interdisciplinary	4 Cr.
<p>This course explores the concept of interdisciplinarity in teaching and learning, emphasizing the integration of multiple disciplines to create a comprehensive educational experience. It examines the theoretical foundations, pedagogical strategies, and practical applications of interdisciplinary teaching and learning across various educational settings. Participants will gain a deeper understanding of the benefits, challenges, and best practices associated with interdisciplinarity, enabling them to design and implement interdisciplinary approaches in their own teaching practices.</p>		
070LNGTM1	Learning Theories and Pedagogical Choices	2 Cr.
<p>This course allows students to become aware of various learning theories that have emerged from the 19th century and have developed in an interactive and cumulative manner to the present day. The course includes an analytical study of each of the theories to understand their respective positions, their evolution, and their effects on contemporary pedagogical approaches, curricula, and educational policies.</p>		
070GRMG1	Classroom Management and Group Dynamics	4 Cr.
<p>This course encourages future teachers to use appropriate teaching methods to ensure optimal performance. This posture would be impossible without rethinking the skills of teachers in terms of classroom management. Currently, the group-class dynamics is new, and the «teacher-student» relationship needs to be reconsidered. The relational dynamics in the classroom aim at the development of psychosocial skills. Classroom management is a complex activity involving the following axes: the relationship with the institution, the social context, learning strategies, group dynamics, conflict resolution, and non-violent communication. The student will thus be able to integrate the theories and challenges of classroom management and analyze problematic learning situations to prevent and/or remedy them. Building links between «integration of active teaching methods» and «self-management» for better «classroom management» is fundamental for quality teaching.</p>		
070CNTSM2	21st Century Essential Skills	4 Cr.
<p>This course aims to raise students' awareness of the necessity to integrate 21st-century skills into their teachings. It encourages them to develop teaching strategies to promote creativity, critical thinking, cooperation, and communication among learners. At the end of this course, students will be equipped with new professional practices allowing their learners to thrive in the 21st-century world.</p>		
070NEMEM2	Neurosciences and Emotions in Education	2 Cr.
<p>This course is based on scientific foundations to confirm the crucial role of emotions in the cognitive development of students, optimizing their intellectual and human training. In this course, students who are education professionals are invited to rethink their educational practices and their posture in light of neuroscientific data, serving a supportive and fulfilling school framework.</p>		
070NSCAM2	Neurosciences and Learning	2 Cr.
<p>This course, common to all programs at the Faculty of Education, aims to equip current or future teachers, school principals/head of cycles, and subject coordinators so that they can ensure optimal learning conditions for their students based on the contributions of neuroscience.</p>		
070RESCM2	Research Methodology in Education	4 Cr.
<p>This course aims to train students in the stages of research in education. It helps them develop the research problem, theoretical framework, research question, hypotheses or objectives, as well as to make an adequate methodological choice. This course also communicates to students the principles necessary for conducting</p>		

scientific research in education, teaching them how to write a research dissertation, and thus contributing to the development of their research posture.

070CCMDM2	Curriculum Design	2 Cr.
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This course aims to familiarize future teachers and educational leaders with the development of Lebanese curricula at the basic, middle, and secondary education levels. It presents an in-depth overview of the different stages of the curriculum development process and the approaches associated with it. The course also allows students to explore international trends in the context of curriculum reforms. Finally, it prepares them to analyze the pedagogical alignment of programs for the improvement of the quality of teaching-learning.

070QASEM3	Quality Assurance in Education	2 Cr.
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The course on quality assurance in teaching explores the principles, methods, and tools used to improve quality in teaching within schools. Participants will learn to evaluate pedagogical practices, implement quality management systems, and develop continuous improvement plans. The course also covers national and international standards and frameworks, accreditation mechanisms, as well as internal and external audit techniques.

070ISEMM2	Internship Seminar in Teaching	4 Cr.
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070THIHM2	Teaching Internship	4 Cr.
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The teaching internship seminar groups interns and supports them during the two phases of observation and responsibility. Its function is to initiate reflection around the internship, to share practices, to share experiences, and to solve difficulties faced by participants. The teaching internship in the field involves the observation phase and the accompanied practice phase. Throughout the semester, the intern benefits from a support system under the responsibility of the internship supervisor with whom he holds regular meetings according to a provisional schedule.

070SMPSM4	Seminar in Pedagogical Supervision	4 Cr.
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This seminar offers a training path for future pedagogical counsellors so that they can act competently in certain professional situations inherent to their function. Based on knowledge of the role of the advisor and the accompaniment process and highlighting real work situations, the seminar aims to support, in a structured and practical way, the pedagogical counsellors who pursue their professional development and the students who wish to become pedagogical advisors. The analysis of professional situations extracted from the field allows future pedagogical advisors to evolve the competencies developed in the «Strategies and Approaches in Pedagogical Counseling» course.

070STPSM4	Strategies of Pedagogical Supervision	4 Cr.
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This course aims to familiarize students with the role, functions of a pedagogical advisor, and the issues that arise from them. It enables them to analyze the complex task of an advisor as well as their role as a trainer and innovator with the team they lead. This course will prepare students to become future pedagogical advisors.

070GQALM3	Qualitative Research Methods	4 Cr.
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The course is an introduction to qualitative methods. It aims to demonstrate the interest of a qualitative approach in education and to equip participants regarding the collection and processing of qualitative data from individual interviews, focus groups, and direct or indirect observations.

070GQANM3	Quantitative Research Methods	4 Cr.
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This course introduces participants to the quantitative approach of research by presenting different data collection and analysis techniques used in this field, particularly the questionnaire and the test. It prepares participants to develop, test, validate, and administer a questionnaire/test to a target audience. It also provides them with statistical methods and tools to analyze the collected data in light of the hypotheses and research questions.

070RHW1M3	Research Workshops in Education 1	2 Cr.
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As part of this course, participants develop skills that enable them to engage in research in education in its two phases: implementing research and analyzing and evaluating the results obtained from research work. This course also helps students apply the theoretical foundations acquired in the «Research Methodology in Education» course in practice. It is a place for discussions and training of young researchers, offering real individual and collective work time around emerging or current issues.

070RHW2M4	Research Workshops in Education 2	4 Cr.
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This workshop aligns with the support provided to students and aims to provide them with conceptual and methodological resources in practice and interactivity. It offers perspectives concerning the challenges to be considered during their research.

070TSE1M3	Dissertation in Education 1	10 Cr.
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Supervised writing of the dissertation.

070THMM4	Dissertation in Education 2	14 Cr.
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Supervised writing of the dissertation.

Institution's Elective Courses

070EXIBM2	Exploring the International Baccalaureate (IB): Evolution and Evaluation	4 Cr.
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This course provides an in-depth understanding of the International Baccalaureate (IB) program, including its inception, development, and global impact. Participants will be familiar with the core principles, mission, and values of the IB curriculum, and the assessment criteria and grading system employed by the IB.

070NFEDM2	Nonformal Education	2 Cr.
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The course examines principles, practices, and significance of nonformal education in various contexts. Nonformal education refers to any general term for educational activities that are outside the formal school system. Concepts explored will include but not be limited to lifelong learning, empowerment, participatory approaches. The course will mainly be taken up with ways nonformal education addresses social problems, community development, and social inclusion.

The students will be involved in designing, implementing, and evaluating programs on nonformal education through case studies, project work, and field visits. They will also keep under scrutiny the role of technology in increasing access to nonformal education and discuss the problems and opportunities associated with NFE in various cultural and socio-economic contexts.

070CASLM4	Critical Analysis of Scientific Literature	2 Cr.
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This course accompanies students in strengthening their scientific and technical writing skills respecting the standards of the APA 7th edition. This course also equips them to perform the analysis of a scientific text based on reflexivity to ensure an objective and balanced evaluation. The theoretical contributions and practical exercises will enable them to take a critical look at their writing from a constructive perspective.

070INEDM1	Innovative Pedagogues	2 Cr.
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This course aims to provide students with a solid foundation in pedagogical innovation, preparing them to analyze, apply, and contribute to future developments in education. This course offers an in-depth exploration of educators who have marked the history of education. By examining the ideas and approaches of these influential figures, students will have the opportunity to understand the theoretical foundations of pedagogical innovation and analyze their impact on current educational practices. The course will also address the challenges and opportunities related to the implementation of these theories in current educational contexts.

070QNRTM4**Quantitative Research Tools****2 Cr.**

This course introduces graduate students to key concepts and practices of qualitative research (QR) in education, from data collection to data analysis. It will introduce the various ways of doing qualitative analysis with an emphasis on case studies.

The course engages students in activities and readings that offer a holistic approach when discussing each of the main issues of QR:

- The principles of QR,
- When QR is utilized,
- The limitations of QR, and
- Good QR practices.

While discussing a wide range of data collection tools in class, the course will offer a preliminary training for interviews.

The course will focus on the construction and application of coding schemes as used in inductive and deductive methods. It will conclude with an overview of data presentation and interpretation.

070QLRTM4**Qualitative Research Tools****2 Cr.**

This course provides an in-depth exploration of qualitative research tools and methodologies used in education. Students will be introduced to various qualitative research methods and will learn how to design qualitative research studies, collect and analyze qualitative data, and interpret findings in a rigorous and ethical manner.

Through hands-on practice, students will develop proficiency in using different qualitative research tools and software for data analysis. The course also covers the challenges and limitations of qualitative research, and the ethical considerations involved in working with human subjects.