

CERTIFICATE OF APTITUDE FOR TEACHING STAFF OF SECONDARY EDUCATION – CAPES (CERTIFICAT D'APTITUDE POUR L'ENSEIGNEMENT SECONDAIRE - CAPES)

Main Language of Instruction:

French English Arabic

Campus Where the Program Is Offered: CSH

OBJECTIVES

The Certificate of Aptitude for Teaching Staff of Secondary Education (CAPES) prepares participants to become reflective schoolteachers, enhancing their didactic, pedagogical, relational, human skills and educational research skills. It targets the various disciplines taught in schools.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Provide holistic support to learners within a humanistic vision of education.
- Innovate pedagogical strategies in alignment with educational trends.
- Strengthen expertise in teaching disciplines and pedagogical counseling.
- Meet the needs of the professional field in terms of teaching.
- Develop a researcher's posture contributing to the advancement of scientific knowledge in education.

ADMISSION REQUIREMENTS

Bachelor's degree in a discipline taught in schools.

COURSES/CREDITS GRANTED BY EQUIVALENCE

After reviewing the participant's file, the number of credits awarded by equivalence shall not exceed half of the credits required for the CAPES.

PROGRAM REQUIREMENTS

90 credits: Required Courses (74 credits), Institution's Elective Courses (16 credits)

Required Courses (74 credits)

Trends and Issues in Education (2 Cr.), Learning Theories and Pedagogical Choices (2 Cr.), The Humanistic Stance of the Educational Stakeholders (2 Cr.), Classroom Management and Group Dynamics (4 Cr.), Lebanese Education System and Comparative Approaches (4 Cr.), 21st Century Essential Skills (4 Cr.), Neurosciences and Emotions in Education (2 Cr.), Neurosciences and Learning (2 Cr.), Inclusive Culture and Support in Education (2 Cr.), Interactive Digital Pedagogy and Active Methods (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.), Internship Seminar in Teaching (4 Cr.), Teaching Internship (4 Cr.), Seminar in Pedagogical Supervision (4 Cr.), Strategies of Pedagogical Supervision (4 Cr.), Research Methodology in Education (4 Cr.), Qualitative Research Methods (4 Cr.), Quantitative Research Methods (4 Cr.), Research Workshops in Education 1 (2 Cr.).

Institution's Elective Courses (16 Cr.)

Courses to be chosen from the following list:

University Work Methodology Seminar in Education (2 Cr.), Personal and Social Development Seminar (2 Cr.), French Education System: Challenges, Resources and Philosophy (4 Cr.), Mindfulness in Education (2 Cr.), Neuroeducation and Mental Health (2 Cr.), Inclusive Pedagogical Support for Students with Difficulties in Middle and High School (4 Cr.), Health Education for All (2 Cr.), Tutoring and Support in Education (2 Cr.), Panorama of Innovative Pedagogues (2 Cr.), Literature Review and Scientific Writing (2 Cr.).

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
070DEEEM1	Trends and Issues in Education	2
070PHAEM1	The Humanistic Stance of Educational Stakeholders	2
070CMPSM2	21 st Century Essential Skills	4
070DIMAM1	Interactive Digital Pedagogy and Active Methods	4
070IGDDM1	Lesson and Unit Planning	4
070DSEPM1	Educational Assessment and Its Philosophy	2
070RDPDM1	Remedial Teaching and Differentiated Instruction	2
070EDAIM1	Instructional Technology in the Realm of AI	2
070EDCLM1	Teaching Specialization Course – Interdisciplinary	4
	Total	26

Semester 2

Code	Course Name	Credits
070THCPM2	Learning Theories and Pedagogical Choices	2
070DGGCM2	Classroom Management and Group Dynamics	4
070SYSEM1	Lebanese Education System and Comparative Approaches	4
070EMOTM2	Neuroscience and Emotions in Education	2
070NSCAM2	Neuroscience and Learning	2
070MTODM2	Research Methodology in Education	4
070DVCLM2	Curriculum Design	2
070SMSTM2	Internship Seminar in Teaching	4
070SGEEM2	Teaching Internship	4
	Total	28

Semester 3

Code	Course Name	Credits
070GQANM3	Quantitative Research Methods and Tools	4
070ARE1M3	Research Workshop in Education 1	2
070INCEM3	Inclusive Culture and Support in Education	2
	Total	8

Semester 4

Code	Course Name	Credits
070GQALM3	Qualitative Research Methods and Tools	4
070CPSMM4	Seminar in Pedagogical Supervision	4
070STCPM4	Strategies of Pedagogical Supervision	4
	Total	12

Institution's Elective Courses (16 Credits)

Code	Course Name	Credits
070IPCLM3	Inclusive Pedagogical Support for Students with Difficulties in Middle and High School	4
070ESTTM1	Health Education for All	2
070ATUTM2	Tutoring and Support in Education	2
070PPINM2	Panorama of Innovative Pedagogues	2
070RLSCM1	Literature Review and Scientific Writing	2
070STUNM1	University Work Methodology Seminar in Education	2
070SDPSM2	Personal and Social Development Seminar	2
070SYEFM1	French Education System: Challenges, Resources and Philosophy	4
070MDFEM1	Mindfulness in Education	2
070NEROM2	Neuroeducation and Mental Health	2

COURSE DESCRIPTION REQUIRED COURSES

Required Courses

070DEEEM1 Trends and Issues in Education 2 Cr.

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.

070PHAEM1 The Humanistic Stance of Educational Stakeholders 2 Cr.

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.

070SYSEM1 Lebanese Educational System and Comparative Approaches 4 Cr.

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.

070DIMAM1 Interactive Digital Pedagogy and Active Methods 4 Cr.

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.

070IGDDM1 Lesson and Unit Planning 4 Cr.

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.

070DSEPM1	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.

070RDPDM1	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.

070EDAIM1	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.

070EDCLM	Teaching Specialization Course – Interdisciplinary	4 Cr.
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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.

070THCPM2	Learning Theories and Pedagogical Choices	2 Cr.
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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.

070DGGCM2	Classroom Management and Group Dynamics	4 Cr.
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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.

070CMPSM2	21st Century Essential Skills	4 Cr.
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This course aims to raise students’ awareness of the necessity to integrate 21st century skills into their teaching. 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.

070EMOTM2	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>		
070MTODM2	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 scientific research in education, teaching them how to write a research dissertation, and thus contributing to the development of their research posture.</p>		
070DVCLM2	Curriculum Design	2 Cr.
<p>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.</p>		
070SMSTM2	Internship Seminar in Teaching	4 Cr.
070SGEEM2	Internship Seminar	4 Cr.
<p>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.</p>		
070INCEM3	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>		
070GQALM3	Qualitative Research Methods	4 Cr.
<p>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.</p>		
070GQANM3	Quantitative Research Methods	4 Cr.
<p>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.</p>		

070ARE1M3	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.

070CPSMM4	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.

070STCPM4	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.

Institution’s Elective Courses

070STUNM1	University Work Methodology Seminar in Education	2 Cr.
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This course provides students with linguistic and methodological tools that enable them to master the principles of oral and written communication in a university and professional environment. It also aims to develop general know-how or transversal skills necessary for their university career

070SDPSM2	Personal and Social Development Seminar	2 Cr.
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The aim of this course is to understand the effects of personal development on the professional and social success of individuals. It is aimed at people wishing to develop their performance in their professional and social activities. This course is an introduction to the dynamic of positive evolution, enabling each individual to find their own methods for improving effectiveness at work and in relationships.

070SYEFM1	French Education System: Challenges, Resources and Philosophy	4 Cr.
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This course prepares future teachers to take charge of French education in approved schools, and to apply a French-style pedagogy in Label FrancÉducation schools in order to integrate “the programmatic and pedagogical requirements of approval, particularly in cycles 3 and 4.” This module was created at the joint instigation of the French Embassy in Lebanon and the Faculty of Education at the Saint Joseph University of Beirut, to meet this initial training need. Its objectives and content are complementary to the training in French-language teaching provided by the Faculty.

070MDFEM1	Mindfulness in Education	2 Cr.
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This course is an introduction to the discipline and techniques of “mindfulness.” It aims to modify the automatic habits of the mind, to improve the vigilance of consciousness, and to free oneself from judgment through activities and training exercises. Mindfulness allows better management of our feelings and emotions, an awareness for better hygiene of life, and lasting well-being.

070NEROM2	Neuroscience and Mental Health	2 Cr.
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The “Neuroscience and Mental Health” course introduces students to the contribution of cognitive neuroscience to education. As part of this course, participants develop skills that enable them to optimize their support of students to enhance their learning.



070IPCLM3

**Inclusive Pedagogical Support for Students
with Difficulties in Middle and High School**

4 Cr.

This course explores pedagogical strategies aimed at promoting the integration and success of students experiencing academic difficulties or learning disorders. It proposes practical and theoretical approaches to support these students, focusing on inclusion, pedagogical differentiation, and the development of socio-emotional skills. Participants will learn to adapt their pedagogical approaches and develop Individualized Education Plans (IEP) to meet the needs of each student within the classroom.

070ESTTM1

Health Education for All

2 Cr.

This course aims to develop among participants the skills necessary to integrate 21st-century health education into their teachings. It encourages them to develop teaching strategies to promote education for sustainable health, enabling future citizens to meet health and environmental challenges. At the end of this course, participants will be equipped to build a project integrating new classroom practices and promoting sustainable health for all among their learners.

070ATUTM2

Support and Tutoring in Education

2 Cr.

This course aims to provide personalized support to students in the writing of their university papers (internship report, TPC, report) according to scientific and academic criteria. It trains them on the methodical work of reading and rewriting scientific writings in their field of specialty. It also trains them on oral presentation techniques.

070PPINM2

Panorama of Innovative Educators

2 Cr.

The “Panorama of Innovative Educators” 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.

070RLSCM1

Literature Review and Scientific Writing

2 Cr.

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.

