

CERTIFICATE OF APTITUDE FOR TEACHING STAFF OF SECONDARY EDUCATION (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 strengthens students' skills in analyzing professional practices and implementing teaching approaches, educational guidance, and introductory research in diverse educational contexts, both formal and non-formal.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Mobilize core disciplinary knowledge at a high level of expertise.
- Implement pedagogical and didactic strategies aligned with current educational developments.
- Manage professional relationships with stakeholders.
- Develop a reflective professional stance in response to contemporary challenges.

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 Cr.)

Professional Ethics in Education (4 Cr.), Trends and Issues in Education (2 Cr.), Classroom Management and Group Dynamics (4 Cr.), Lebanese Educational System and Comparative Approaches (4 Cr.), 21st Century Essential Skills (4 Cr.), Neuroscience and Emotions in Education (2 Cr.), Neuroscience and Learning (2 Cr.), Interactive Digital Pedagogy and Active Methods (4 Cr.), Lesson and Unit Planning (4 Cr.), Teaching Specialization Course (Scientific or Literary Disciplines) (4 Cr.), Assessment, Remediation, and Differentiation (4 Cr.), Instructional Technology in the Realm of AI (4 Cr.), Internship Seminar in Teaching (4 Cr.), Internship Seminar in Teaching and Portfolio (4 Cr.), Teaching Internship (4 Cr.), Seminar of Professional Development in Education (4 Cr.), Supervised Practice Seminar (4 Cr.), Seminar in Pedagogical Counselling and Portfolio Development (4 Cr.), Strategies and Role of the Pedagogical Advisor (4 Cr.), Internship in Pedagogical Counselling (4 Cr.).

Institution's Elective Courses (16 Cr.), to be chosen from the list below:

French Education System: Challenges, Resources and Philosophy* (4 Cr.), Mindfulness and Personal Development in Education (2 Cr.), Neuroscience and Mental Health in Education (2 Cr.), Critical Thinking in the Face of Media and Social Networks (2 Cr.), Digital Citizenship (2 Cr.), Marketing and Visibility of an Educational Institution (2 Cr.), Exploring International Programs (4 Cr.), Exploring the International Baccalaureate (IB): Pre-DP Programs (4 Cr.), Exploring the International Baccalaureate (IB): DP Programs (4 Cr.), Data Analysis Tools in Education (2 Cr.), Scientific Research in the Age of AI (2 Cr.), Education and Society: Pathways, Inequalities, and Social Mobility (4 Cr.), Citizenship Education (2 Cr.), 21st Century Skills (2 Cr.), Partnership with Parents and the Civil Society (2 Cr.).

**This course is required to earn the "French Program Teaching Certification"*



SUGGESTED STUDY PLAN

The student must choose 16 credits from the Institution's elective courses list to be divided among the 4 semesters.

Semester 1

Code	Course Name	Credits
070DEEEM1	Trends and Issues in Education	2
070CEDEM1	Professional Ethics in Education	4
070DIMAM1	Interactive Digital Pedagogy and Active Methods	4
070IGDDM1	Lesson and Unit Planning	4
070NUMEM2	Instructional Technology in the Realm of AI	4
070EDCLM1 or 070EDLTM1	Teaching Specialization Course (Scientific disciplines) or Teaching Specialization Course (Literary disciplines)	4
070SSP1M1	Internship Seminar in Teaching	4
	Total	26

Semester 2

Code	Course Name	Credits
070DGGCM2	Classroom Management and Group Dynamics	4
070SYSEM1	Lebanese Educational System and Comparative Approaches	4
070EMOTM2	Neuroscience and Emotions in Education	2
070NSCAM2	Neuroscience and Learning	2
070CMPM1	21 st Century Essential Skills	4
070EVRDM1	Assessment, Remediation, and Differentiation	4
070SSP2M2	Internship Seminar in Teaching and Portfolio	4
070SGEEM2	Teaching Internship	4
	Total	28

Semester 3

Code	Course Name	Credits
070SDPEM3	Seminar of Professional Development in Education	4
070STPAM3	Supervised Practice Seminar	4
070STRCM1	Strategies and Role of the Pedagogical Advisor	4
	Total	12

Semester 4

Code	Course Name	Credits
070SCPPM4	Seminar in Pedagogical Counselling and Portfolio Development	4
070SGCPM4	Internship in Pedagogical Counselling	4
	Total	8

COURSE DESCRIPTION

Required Courses

070DEEEM1	Trends and Issues in Education	2 Cr.
By the end of this course, learners should be able to design and implement measures to address the challenges and issues facing the educational world, particularly the education profession in Lebanon, in terms of teaching practices, educational institution governance, and educational system management.		
070SYSEM1	Lebanese Educational System and Comparative Approaches	4 Cr.
As part of this course, participants develop skills that enable them to understand the functioning and characteristics of the Lebanese educational system in which they are called to practice and develop. They will also gain an understanding 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 into classroom and online educational practices. It aims to equip students with the tools needed to concretely implement active teaching methods. Moving from traditional lecture-based teaching and passive transmission to the use of active methods is a major challenge in 21st-century teacher training. The course primarily focuses on developing students' critical thinking so that they become aware of the choices they make when preparing a pedagogical activity. Throughout the course, students experience and integrate several active teaching methods that can be applied both in person and remotely. The main challenge remains choosing and mastering digital tools appropriate to each chosen active method.		
070IGDDM1	Lesson and Unit Planning	4 Cr.
This course aims to equip future teachers to adopt a competency- and standard-based approach that ensures the quality of learning and to design their teaching accordingly.		
070EVRDM1	Assessment, Remediation, and Differentiation	4 Cr.
This course aims to train students in assessment practices best suited to an educational context in which two distinct approaches—traditional and competency-based—coexist. It equips them to maintain consistency between the curricula taught and the assessments implemented. Remediation is a response to the learner's needs, and its success can only be ensured through a holistic understanding of the individual and differentiated instruction. Differentiated instruction is a pedagogical approach that structures learning in a way that allows each student to develop their skills under conditions that best suit them, thereby promoting the success of all.		
070NUMEM2	Instructional Technology in the Realm of AI	4 Cr.
Artificial intelligence is revolutionizing the use of digital tools in the classroom and more broadly, across educational systems. It offers considerable potential for advancing education. This course aims to train students in the use of educational technologies, particularly those based on artificial intelligence, as well as their application and integration into teaching and learning sequences and their future potential.		
070EDCLM1	Teaching Specialization Course (Scientific disciplines)	4 Cr.
070EDLTM1	Teaching Specialization Course (Literary disciplines)	
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.		

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 requires reconsidering the skills teachers need for effective classroom management. Today, the group-class dynamics is new, and the teacher-student relationship needs to be reconsidered. Relational dynamics in the classroom contribute to the development of psychosocial skills, while classroom management is a complex activity involving several dimensions: the relationship with the institution, the social context, learning strategies, group dynamics, conflict resolution, and nonviolent communication. Students will thus be able to integrate the theories and challenges related to classroom management and analyze problematic learning situations to prevent and/or address them. Building connections between the integration of active teaching methods and self-management to improve classroom management is fundamental to quality teaching.

070CMPSM1	21st Century Essential Skills	4 Cr.
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This course aims to raise students' awareness of the need to integrate 21st-century skills into their teaching. It encourages them to develop teaching strategies that promote creativity, critical thinking, cooperation, and communication among learners. By the end of the course, students will be equipped with new professional practices that enable their learners to thrive in the 21st-century world.

070EMOTM2	Neuroscience and Emotions in Education	2 Cr.
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This course draws on scientific foundations to highlight the crucial role of emotions in students' cognitive development and optimize their intellectual and human training. In this course, students, as education professionals, are invited to rethink their educational practices and professional stance in light of neuroscientific data, serving a supportive and fulfilling school framework.

070NSCAM2	Neuroscience and Learning	2 Cr.
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This course aims to equip current or future teachers, school principals/head of cycles, and subject coordinators with the knowledge and tools needed to provide optimal learning conditions for their students based on the contributions of neuroscience.

070SSP1M1	Internship Seminar in Teaching	4 Cr.
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This seminar supports students in critically reflecting on their teaching internship experience. It promotes the integration of theoretical knowledge with classroom practice, the development of professional teaching competencies, and the consolidation of their professional teaching identity. Students are encouraged to analyze their teaching practices, share their experiences, and develop strategies for the continuous improvement of their teaching.

070SSP2M2	Internship Seminar in Teaching and Portfolio	4 Cr.
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This seminar supports students in critically reflecting on their teaching internship experience through the development of a professional portfolio. It promotes the integration of theoretical knowledge with classroom practice, the development of professional teaching competencies, and the construction of a professional teaching identity. Students develop a portfolio that showcases their learning, achievements, and professional growth from the perspective of continuous professional development.

070SGEEM2	Teaching Internship	4 Cr.
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This internship enables students to apply the knowledge and competencies developed throughout their program in authentic teaching contexts. They plan, implement, and assess learning experiences while adapting their teaching practices to learners' needs. The internship fosters the development of professional teaching competencies, a reflective teaching practice, and a commitment to the continuous improvement of educational practices.

070SCPPM4	Seminar in Pedagogical Counselling and Portfolio Development	4 Cr.
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This seminar supports students in developing their professional identity as instructional coaches through a reflective, portfolio-based approach. It promotes the analysis of field experiences, the integration of theoretical



knowledge, and the recognition of acquired competencies. Students develop a professional portfolio that showcases their growth, achievements, and ability to support teaching practices from the perspective of continuous improvement.

070SGCPM4	Internship in Pedagogical Counselling	4 Cr.
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This internship provides students with professional experience that enables them to apply the knowledge and competencies acquired in instructional coaching across diverse educational settings. Students participate in supporting teachers, analyzing instructional practices, designing professional learning activities, and leading educational improvement projects. The internship fosters the development of a reflective professional practice while addressing the challenges of educational innovation and quality enhancement.

070STRCM1	Strategies and Role of the Pedagogical Advisor	4 Cr.
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This course aims to familiarize students with the role and functions of pedagogical advisors and the issues associated with their work. It enables them to analyze the complex tasks of the pedagogical advisor, including their role as a trainer and innovator within the team they lead. This course prepares students to become pedagogical advisors.

070CEDEM1	Professional Ethics in Education	4 Cr.
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This course examines the philosophical and regulatory foundations of ethics in education by integrating deontological principles with professional practices through the study of codes of conduct and the legal responsibilities of educational stakeholders, the analysis of ethical dilemmas encountered in school and extracurricular settings, and concrete case studies designed to develop a critical and responsible stance. By the end of the course, students will be able to identify, prevent, and resolve value conflicts while fostering an atmosphere of trust and respect.

070SDPEM3	Seminar of Professional Development in Education	4 Cr.
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This seminar aims to support students in the progressive development of their professional identity and competencies in the field of education. It is grounded in a reflective and experiential approach, focusing on the analysis of practice, continuous competency development, and the integration of theory and field experience. The seminar encourages students to critically examine their professional stances, analyze their internship or educational intervention experiences, and identify areas for further development. Emphasis is placed on reflective practice, professional ethics, and adaptability in diverse and evolving educational contexts. Through collaborative workshops, reflective journals, presentations, and experience-sharing activities, students are guided to build a professional development portfolio and design a coherent progression plan aligned with their academic and professional trajectories.

070STPAM3	Supervised Practice Seminar	4 Cr.
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This practicum provides a progressive immersion experience in an educational setting, enabling students to observe, analyze, and participate in real professional situations under the supervision of a mentor or teacher educator. It aims to foster the integration of theoretical knowledge acquired during training with practical application in authentic educational contexts. The practicum emphasizes reflective observation of pedagogical practices, understanding how educational institutions function, and gradual engagement in selected teaching or intervention activities, in accordance with the framework defined by the host institution. Particular attention is given to professional posture, pedagogical communication, and adaptation to diverse learner populations. Through regular mentoring, debriefing sessions, and the production of reflective documentation, students are encouraged to analyze their field experiences and progressively develop their professional competencies.



Institution's Elective Courses

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 LabelFrancÉducation schools in order to integrate “the programmatic and pedagogical requirements of approval, particularly in cycles 3 and 4.” This course was created at the joint instigation of the French Embassy in Lebanon and the Faculty of Education at 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.

070DVMFM1	Mindfulness and Personal Development 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.

070SMNEM2	Neuroscience and Mental Health in Education	2 Cr.
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The “Neuroscience and Mental Health in Education” 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.

070CRSCM2	Critical Thinking in the Face of Media and Social Networks	2 Cr.
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This course aims to develop in graduate students a deep understanding of the mechanisms of production, dissemination, and reception of information in contemporary media environments, particularly social media platforms. It emphasizes the development of informed critical thinking in response to information overload, cognitive biases, recommendation algorithms, and phenomena of misinformation and disinformation. Through case studies, media content analysis, and approaches drawn from media and information literacy, students will learn to assess the credibility of sources, deconstruct media discourse, and identify strategies of influence and manipulation. The course also explores educational issues related to digital citizenship, information responsibility, and the ethical use of social media platforms in school and university contexts. Special attention is given to pedagogical practices that help learners develop a critical, autonomous, and responsible use of digital media.

070ESMOM1	Education and Society: Pathways, Inequalities, and Social Mobility	4 Cr.
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This unit analyzes the interactions between education, socialization, inequality, and social mobility in contemporary societies. It first examines how socialization, through family and cultural contexts, shapes individual behaviors and aspirations. Next, it explores the construction and evolution of social ties within diverse groups, considering digital transformations and factors of isolation. The study continues with an analysis of the current social structure, drawing on classical theories and recent developments in socio-professional categories. The role of the school is addressed as a place for the transmission of knowledge and the reproduction of inequalities, before examining the various forms and mechanisms of social mobility. Finally, the unit covers changes in economic inequalities, related public policies, as well as the links between educational qualifications, employment, and income, highlighting persistent social disparities. These topics are studied through the works of major sociologists, presented chronologically, such as Karl Marx, Max Weber, Émile Durkheim, Pierre Bourdieu, Alain Touraine, Robert Castel, Serge Paugam, Alain Boudon, and Michel Foucault, thus offering a rich and evolving overview of sociological approaches.

070EXIPM1	Exploring International Programs	4 Cr.
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This course introduces students to the main international educational programs and their curricular, pedagogical, and assessment foundations. It enables them to understand the specific features of major international frameworks, analyze their educational approaches, and compare their educational models. The course develops a critical perspective on the internationalization of education systems and prepares students to support the implementation of international programs in diverse educational contexts.

070MVIEM2	Marketing and Visibility of an Educational Institution	2 Cr.
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This course develops the knowledge and skills required to design and implement marketing and communication strategies tailored to educational institutions. It addresses institutional positioning, branding, digital communication, stakeholder engagement, and the promotion of educational offerings. Students learn how to enhance the attractiveness, visibility, and reputation of educational institutions in an increasingly competitive environment.

070DGCZM2	Digital Citizenship	2 Cr.
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This course develops an in-depth understanding of digital citizenship and its educational, ethical, and societal dimensions. It explores the principles of responsible, critical, ethical, and safe use of digital technologies, as well as issues related to digital identity, data protection, online well-being, inclusion, and civic participation. Students are prepared to promote a culture of responsible digital citizenship within educational institutions.

070IBPPM1	Exploring the International Baccalaureate (IB): Pre-DP Programs	4 Cr.
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This course introduces the pre-Diploma Programme (DP) pathways of the International Baccalaureate (IB), with a focus on their pedagogical foundations, curriculum design, and approaches to teaching and assessment. Students gain an understanding of the distinctive features of the Primary Years Programme (PYP) and the Middle Years Programme (MYP), develop a coherent view of learning progression, and acquire the knowledge needed to support their implementation in international educational settings.

070IBDPM2	Exploring the International Baccalaureate (IB): DP Programs	4 Cr.
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This course explores the foundations, structure, and pedagogical requirements of the International Baccalaureate (IB) Diploma Programme (DP). It examines the curriculum, teaching and learning approaches, assessment framework, and core components, including Theory of Knowledge (TOK), the Extended Essay (EE), and Creativity, Activity, Service (CAS). Students develop the competencies required to support the implementation of the DP and promote an international education based on academic excellence, critical thinking, and intercultural understanding.

070DTAEM3	Data Analysis Tools in Education	2 Cr.
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This course introduces students to the main data analysis tools used in educational research and decision-making. It enables them to collect, organize, analyze, and interpret quantitative and qualitative data to inform pedagogical and institutional decisions. Students develop competencies in data visualization, indicator development, and effective communication of findings within a continuous improvement perspective.

070RSAIM3	Scientific Research in the Age of AI	2 Cr.
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This course explores how artificial intelligence is transforming scientific research. Students learn to use AI tools critically and ethically throughout the research process, from literature review and data analysis to academic writing. Emphasis is placed on research integrity, transparency, the limitations of AI tools, and best practices for their responsible use in educational research.

070EDCTM2	Citizenship Education	2 Cr.
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This course aims to develop an in-depth understanding of the foundations, values, and contemporary challenges of citizenship in modern societies. It explores key concepts such as human rights, democracy, civic participation, diversity, inclusion, and social responsibility. Students will learn to design educational practices that foster active citizenship, social engagement, peaceful coexistence, and social cohesion across diverse educational settings.

070SCMPM2	21st Century Skills	2 Cr.
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This course aims to develop an understanding of the essential competencies required for the 21st century and their integration into educational practice. It covers critical thinking, creativity, collaboration, communication, citizenship, digital literacy, and complex problem-solving. Students will learn to design instructional practices and teaching strategies that foster the development of these competencies in response to the demands of contemporary educational and professional environments.


070RPSCM1**Partnership with Parents and the Civil Society****2 Cr.**

This course explores the issues and strategies involved in fostering collaboration between educational institutions, parents, and various civil society stakeholders. It focuses on building effective educational partnerships, promoting constructive communication, strengthening family engagement, and encouraging community involvement in supporting student success. Students will develop the competencies required to establish sustainable partnerships and enhance the school's role within its broader social environment.