# INSTITUTE OF OCCUPATIONAL THERAPY (IET)

#### BACHELOR IN OCCUPATIONAL THERAPY

Main Language of Instruction: French ⊗ English O Arabic O

Campus Where the Program Is Offered: CSS

#### **OBJECTIVES**

The Bachelor in Occupational Therapy program has a dual aim:

- The academic aim, oriented towards the mastery of scientific skills in acquisition and research
- The professional aim, oriented towards the clinical skills of care and rehabilitation.
- Its objectives are to train students able to:
- Grow in their careers in different sectors at local, regional and international levels
- Pursue higher education at internationally renowned universities
- Become decision-makers, innovators and leaders in their profession.

# PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Use intervention processes to support the health and well-being of people, by co-constructing adapted approaches centered on the person, their occupations and their environment.
- Establish respectful relationships with individuals, team members and others involved by promoting approaches based on shared decision-making.
- Evaluate and keep skills up-to-date and commit to a reflective and continuous learning approach.
- Commit to maintaining high standards of personal conduct to ensure safe, ethical and effective practice, while working in the best interests of individuals and society.
- Contribute to the promotion of the profession by staying up-to-date, being open to change and helping the development of others, while exercising leadership.

#### **PROGRAM REQUIREMENTS**

240 credits: Required courses (222 credits), Institution's elective courses (12 credits), Open elective courses (6 credits)

USJ General Education Program (37 credits) which may belong to one or more of the above categories.

### English: 4 Cr.

Scientific English: 4 Cr.

#### Arabic: 5 Cr.

- Scientific Arabic in Occupational Therapy: 3 Cr.
- . 2 Cr. اللغة العربية والفنون -

## Communication Techniques: 6 Cr.

- Linguistics and Methodological Skills I: 3 Cr.
- Linguistics and Methodological Skills II: 3 Cr.

#### Humanities: 8 Cr.

- Volunteering and citizenship: 2 Cr.
- Ethics and Public Health: 2 Cr.
- Psychology: 4 Cr.

#### Social Sciences: 8 Cr.

- Ethics and Legislation of the Occupational Therapy Profession: 3 Cr.
- Sociology: 3 Cr.
- Professional Integration and Entrepreneurship: 2 Cr.

#### Quantitative Research Techniques: 6 Cr.

- Statistics I: 2 Cr.
- Statistics II: 2 Cr.
- Applied Statistics: 2 Cr.

#### **Fundamental Courses**

#### Required Courses (222 Cr.)

Advanced Reasoning and Practice I (3 Cr.), Advanced Reasoning and Practice II (3 Cr.), Anatomy and Physiopathology of the Musculoskeletal System (4 Cr.), Anatomy and Physiology of Systems (2 Cr.), Applied Methodology (2 Cr.), Applied Statistics (2 Cr.), Basic Notions and Skills in Occupational Therapy (4 Cr.), Clinical Training I (4 Cr.), Clinical Training II (4 Cr.), Clinical Training III a (Pre-Professional Internship) (6 Cr.), Clinical Training III b (Pre-Professional Internship) (7 Cr.), Clinical Training IV a (Professional Internship) (8 Cr.), Clinical Training IV b (Professional Internship) (8 Cr.), Complex Issues in Occupational Therapy – Children (o-6 Years) (3 Cr.), Complex Issues in Occupational Therapy – Children and Adolescents (6-21 Years) (2 Cr.), Complex Issues in Occupational Therapy – Elderly (3 Cr.), Complex Issues in Occupational Therapy – SM (3 Cr.), Complex Issues in Occupational Therapy – SP (3 Cr.), Ethics and Legislation of the Occupational Therapy Profession (3 Cr.), Ethics in Public Health (2 Cr.), Evidence-based Practice in Occupational Therapy (2 Cr.), Intervention in Occupational Therapy – Clinical Skills I (2 Cr.), Intervention in Occupational Therapy – Clinical Skills II (3 Cr.), Introduction to Clinical Case Analysis (3 Cr.), Introduction to Clinical Training (4 Cr.), Introduction to Disabilities (4 Cr.), Introduction to Public Health (3 Cr.), Linguistics and Methodological Skills I (3 Cr.), Linguistics and Methodological Skills II (3 Cr.), Neuroanatomy (2 Cr.), Neuromuscular Pathology (2 Cr.), Neuromuscular Physiology (2 Cr.), Observational Internship on Disabilities (4 Cr.), Occupational Therapy and Group Intervention (2 Cr.), Occupational Therapy for Adults (Mental Health) – Integrated Approach (3 Cr.), Occupational Therapy for Adults (Mental Health) – Practical Approach (3 Cr.), Occupational Therapy for Adults (Mental Health) – Theoretical Approach (3 Cr.), Occupational Therapy for Adults (Physical Health) – Integrated Approach (3 Cr.), Occupational Therapy for Adults (Physical Health) – Practical Approach (3 Cr.), Occupational Therapy for Adults (Physical Health) – Theoretical Approach (3 Cr.), Occupational Therapy for Children – Integrated Approach (3 Cr.), Occupational Therapy for Children – Practical Approach (4 Cr.), Occupational Therapy for Children – Theoretical Approach (3 Cr.), Occupational Therapy for the Elderly – Integrated Approach (3 Cr.), Occupational Therapy for the Elderly – Practical Approach (3 Cr.), Occupational Therapy for the Elderly – Theoretical (3 Cr.), Occupational Therapy Report and Intervention Planning (4 Cr.), Pathology of Systems (2 Cr.), Personal Development (2 Cr.), Practice Analysis (2 Cr.), Preliminary Research Paper (4 Cr.), Professional Integration and Entrepreneurship (2 Cr.), Professional Situational Scenarios I (2 Cr.), Professional Situational Scenarios II (2 Cr.), Psychology (4 Cr.), Psychology and Health (2 Cr.), Psychopathology of Adults (3 Cr.), Psychopathology of Children and Adolescents (3 Cr.), Research Methodology I (2 Cr.), Research Methodology II (2 Cr.), Research Paper (8 Cr.), Scientific Arabic in Occupational Therapy (3 Cr.), Scientific English (4 Cr.), Socio-Professional Inclusion (2 Cr.), Sociology (3 Cr.), Statistics I (2 Cr.), Statistics II (2 Cr.), Theoretical Approaches in Occupational Therapy (3 Cr.), Theories of Learning (3 Cr.), University Work Methodology (2 Cr.).

### Institution's Elective Courses (12 Cr.)

Creativity and Innovation (2 Cr.), General Culture (2 Cr.), Handling Techniques (2 Cr.), Introduction to Islamic-Christian Dialogue (3 Cr.), Pedagogy Through Art (3 Cr.), Personal Development Workshop (2 Cr.), Relaxation Techniques I (2 Cr.), Scientific Arabic in Occupational Therapy (3 Cr.), Voluntary and Civic Action (2 Cr.).

#### Open Elective Courses (6 Cr.)

#### SUGGESTED STUDY PLAN

#### Semester 1

Code	Course Name	Credits
494APALL1	Anatomy and Physiopathology of the Musculoskeletal System	4
494ANPSL1	Anatomy and Physiology of Systems	2
o65NANTL1	Neuroanatomy	2
494NCBEL1	Basic Notions and Skills in Occupational Therapy	4
435CLM1L2	Linguistics and Methodological Skills I	3
494IHERL1	Introduction to Disabilities	4
494MDTUL1	University Work Methodology	2

494PSERL2	Psychology	4
494SOHAL1	Observational Internship on Disabilities	4
	Institution's elective	3
	Total	32

### Semester 2

Code	Course Name	Credits
494ATERL2	Theoretical Approaches in Occupational Therapy	3
435CLM2L2	Linguistics and Methodological Skills II	3
494DEVPL2	Personal Development	2
494IFCEL2	Introduction to Clinical Training	4
494PATSL2	Pathology of Systems	2
494PANML2	Neuromuscular Pathology	2
494PHNML2	Neuromuscular Physiology	2
494PFERL2	Evidence-based Practice in Occupational Therapy	2
494PSSAL2	Psychology and Health	2
494PPEAL2	Psychopathology of Children and Adolescents	3
494STMCL2	Community Internship	4
494THAPL2	Learning Theories	3
	Total	32

# Semester 3

Code	Course Name	Credits
494ASPIL3	Occupational Therapy for Adults (Physical Health) – Integrated Approach	3
494ASPPL3	Occupational Therapy for Adults (Physical Health) – Practical Approach	3
494ASPTL3	Occupational Therapy for Adults (Physical Health) – Theoretical Approach	3
494EEAIL3	Occupational Therapy for Children – Integrated Approach	3
494EEAPL3	Occupational Therapy for Children – Practical Approach	4
494EEATL3	Occupational Therapy for Children – Theoretical Approach	3
494FCL1L3	Clinical Training I	4
494INACL3	Introduction to Clinical Case Analysis	3
494MER1L3	Research Methodology I	2
	Institution's elective	2
	Open elective	2
	Total	32

# Semester 4

Code	Course Name	Credits
494ASMIL4	Occupational Therapy for Adults (Mental Health) – Integrated Approach	3
494ASMPL4	Occupational Therapy for Adults (Mental Health) – Practical Approach	3
494ASMTL4	Occupational Therapy for Adults (Mental Health) – Theoretical Approach	3
494PAGIL4	Occupational Therapy for the Elderly – Integrated Approach	3

	Open elective	2
	Institution's elective	2
065STA1L4	Statistics I	2
494PSPAL3	Psychopathology of Adults	3
494FCL2L4	Clinical Training II	4
494PAGTL4	Occupational Therapy for the Elderly – Theoretical Approach	3
494PAGPL4	Occupational Therapy for the Elderly – Practical Approach	3

# Semester 5

Code	Course Name	Credits
494ERIGL5	Occupational Therapy and Group Intervention	2
494FCL3L5	Clinical Training III a (Pre-Professional Internship)	6
494SOERL6	Sociology	3
494IEH1L5	Intervention in Occupational Therapy – Clinical Skills I	2
494MER2L5	Research Methodology II	2
494PCPAL5	Complex Issues in Occupational Therapy – Elderly	3
494PCEEL5	Complex Issues in Occupational Therapy – Children (o-6 Years)	3
494PCEAL5	Complex Issues in Occupational Therapy – Children and Adolescents (6-21 Years)	2
494REPIL5	Occupational Therapy Report and Intervention Planning	4
065STA2L5	Statistics II	2
	Institution's elective	2
	Total	31

# Semester 6

Code	Course Name	Credits
494APR2L6	Practice Analysis II	2
494FCL3L6	Clinical Training III b (Pre-Professional Internship)	7
494IEH2L6	Intervention in Occupational Therapy – Clinical Skills II	3
494NRAPL6	Preliminary Research Paper	4
494PCPHL5	Complex Issues in Occupational Therapy – SP	3
494PCMEL6	Complex Issues in Occupational Therapy – SM	3
494ERERL5	Socio-professional Inclusion	2
	Open elective	2
	Total	26

# Semester 7

Code	Course Name	Credits
494ASERL7	Scientific English	4
494DLPEL7	Ethics and Legislation of the Occupational Therapy Profession	3
494INPEL7	Professional Integration and Entrepreneurship	2
494FCL4L7	Clinical Training IV a (Professional Internship)	8

	Total	30
	Institution's elective	3
494RPAVL7	Advanced Reasoning and Practice I	3
494MESPL7	Professional Situational Scenarios I	2
494METAL7	Applied Methodology	2
496IESPM1	Introduction To Public Health	3

#### Semester 8

Code	Course Name	Credits
496EISPM2	Public Health Ethics	2
494FCL4L8	Clinical Training IV b (Professional Internship)	8
494MSPRL8	Professional Situational Scenarios II	2
494NRERL8	Research Paper	8
494RPAVL8	Advanced Reasoning and Practice II	3
494STAPL8	Applied Statistics	2
	Total	25

#### **COURSE DESCRIPTION**

### 494RPAVL7 Advanced Reasoning and Practice I

3 Cr.

This course is made up of seminars during which complex clinical cases are analyzed in the sections: physical health and elderly people. It is followed, in the second semester, by a second course covering the sections: mental health and children.

Students will be required to apply different types of clinical reasoning in a practice process, while developing critical thinking regarding current practices in occupational therapy with the target population and adopting a practice based on evidence.

#### 494RPAVL8 Advanced Reasoning and Practice II

3 Cr.

This course is made up of seminars during which complex clinical cases are analyzed in the sections: mental health and children. It completes the course taught in the first semester.

Students will be required to apply different types of clinical reasoning in a practice process by developing a critical mind regarding current practices in occupational therapy with the target population while adopting a practice based on evidence.

#### 494APALL1 Anatomy and Physiopathology of the Musculoskeletal System

4 Cr.

This course prepares the understanding of the clinical assessment (joint, muscular, bone, etc.) as well as the different pathologies of the musculoskeletal system (traumatology, rheumatology, orthopedics).

At the end of the course, students should be able to identify the different elements making up the musculoskeletal system, and describe their structures, arrangements and functions.

#### 494ANAPSL1 Anatomy and Physiology of Systems

2 Cr.

This course helps students identify the different organs and tissues which ensure the maintenance of the state of balance of the human organism and aims to develop an integrated concept of the normal and overall functioning of the human body. It also focuses on the anatomical and physiological concepts of the cardiovascular, renal, respiratory, digestive, endocrine, bone and integumentary, lymphatic and reproductive systems.

### 494METAL7 Applied Methodology

2 Cr.

This course follows the courses "Evidence-based Practice in Occupational Therapy", "Research Methodology I", "Research Methodology II", "Statistics I" and "Statistics II". It is made up of seminars during which students master and apply the elements that will allow them to finalize their research paper.

### 494STAPL8 Applied statistics

2 Cr.

Students learn key data processing techniques and apply them directly using SPSS software. The results analyzed with the different techniques learned during the course are systematically commented on and presented in the form of a report or presentation.

Following case studies, students will be able to use appropriate statistical tests to look for correlations and compare the differences between means to check whether they are significant or not using non-parametric tests.

### 494NCBEL1 Basic Notions and Skills in Occupational Therapy

4 Cr.

This is the first foundational course in the occupational therapy program. It includes the history of occupational therapy, definitions of key concepts, an introduction to the Canadian Model of Occupational Performance and Engagement (MCREO), the meaning and analysis of the activity, and orientation to patient-centered practice. The content also includes the analysis of activities, the development of helping relationship skills, interview techniques, the initiation to the analysis of the group process, as well as the experimentation of the activity carried out individually, in groups and in community settings.

#### 494FCL1L3 Clinical Training I

4 Cr.

This internship aims to situate the role and functions of an occupational therapist within a multidisciplinary team in a specialized environment. During this is the first opportunity, the trainee must carry out occupational therapy activities directly and continuously with patients. The emphasis of the internship is on the collection, interpretation and analysis of subjective and objective information. Trainees are beginners in carrying out their role as evaluation experts and are completely inexperienced in their role as intervention experts. Trainees are expected to begin participating in the preparation, planning, justification and execution of evaluation and/or intervention plans, guided, observed and validated by the internship supervisor. Thus, this internship aims to initiate the first stages of the CPPM and consolidate its ability to evaluate and analyze Person-Environment-Occupation (PEO) interactions in-depth and to formulate hypotheses regarding the occupational challenges encountered by the patient. The analysis includes a perspective adapted to the clinical context, interpersonal, and ethical dimensions.

# 494FCL2L4 Clinical Training II

4 Cr.

This internship aims to deepen the analysis and reasoning centered on students' occupation, as well as initiate the planning and justification of interventions, by considering the place of the environment in occupational performance. As such, students engage in experiencing the full process of occupational therapy practice. Patient care is accomplished with full supervision during the month of the internship. Students are encouraged to place emphasis on the development of roles as experts, communicators, collaborators and professionals.

#### 494FCL3L5 Clinical Training III a (Pre-Professional Internship)

6 Cr.

This internship aims to consolidate assessment and intervention practices in occupational therapy with more in-depth clinical reasoning and/or in more complex situations. At this level, students take systemic factors into account and place conscious emphasis on some of the skills underlying their role as experts. It is expected that at the end of the internship, trainees will assume full responsibility for planning the occupational therapy process with selected patients. The internship supervisor remains responsible/present in complicated situations (e.g. hierarchical situation, patients at severe risk, etc.).

#### 494FCL3L6 Clinical Training III b (Pre-Professional Internship)

7 Cr.

This internship aims to consolidate assessment and intervention practices in occupational therapy with more indepth clinical reasoning and/or in more complex situations. At this level, students consider systemic factors and place conscious emphasis on the full range of skills underlying their expert role, as well as the higher-level skills embedded in other roles. It is expected that at the end of the internship, trainees will assume full responsibility

for planning the occupational therapy process with patients, with mentoring and regular observation by the internship supervisor. The internship supervisor remains responsible/present in complicated situations.

# 494FCL4L7 Clinical Training IV a (Professional Internship)

8 Cr.

This internship aims to consolidate professional identity and perfect practice in the healthcare sector. It deepens, develops and internalizes clinical reasoning, reflective practice and all the roles associated with the occupational therapy profession in order to prepare students for the professional reality. Thus, students will have to apply appropriate assessment and intervention practices with in-depth clinical reasoning to justify their practices. It is expected that at the end of the internship, students will be able to complete the entire CPPM independently with minimal supervision. This internship provides the opportunity to demonstrate the effectiveness of occupational therapy intervention in order to generate interest in creating an occupational therapy service within the institution.

### 494FCL4L8 Clinical Training IV b (Professional Internship)

8 Cr.

This internship aims to consolidate professional identity and perfect practice in the healthcare sector. It allows students to master, criticize and internalize clinical reasoning, reflective practice and all the roles associated with the occupational therapy profession in order to prepare them for the professional reality. Thus, students will have to apply evaluation practices and implement appropriate interventions and adapt them with in-depth clinical reasoning to justify their practices. This internship provides the opportunity to demonstrate the effectiveness of occupational therapy intervention in order to generate interest in creating an occupational therapy service within the institution. It is expected that at the end of the internship, students will be able to independently complete the entire CPPM with minimal supervision.

#### 494PCEEL5 Complex Issues in Occupational Therapy – Children (o-6 Years)

3 Cr.

This course is divided into themes relating to occupational therapy intervention with children and young children and their families in different living environments and practice contexts. It will allow students to develop the different types of clinical reasoning underlying the development of intervention plans. For each theme, an analysis of complex clinical situations and means of occupational therapy interventions in different living environments and contexts will be addressed through a combined theoretical and practical approach.

# 494PCEAL5 Complex Issues in Occupational Therapy - Children and Adolescents (6-21 Years) 2 Cr.

This course is divided into themes relating to occupational therapy intervention with children and adolescents and their families in different living environments and practice contexts. It will allow students to develop the different types of clinical reasoning underlying the development of intervention plans. For each theme, an analysis of complex clinical situations and means of occupational therapy interventions in different living environments and contexts will be addressed through a combined theoretical and practical approach.

## 494PCPAL5 Complex Issues in Occupational Therapy – Elderly

3 Cr.

This course is divided into themes relating to occupational therapy intervention with the elderly and their families in different living environments and practice contexts. It will allow students to develop the different types of clinical reasoning underlying the development of intervention plans.

For each theme, an analysis of complex clinical situations and means of occupational therapy interventions in different living environments and contexts will be addressed through a combined theoretical and practical approach.

### 494PCMEL6 Complex Issues in Occupational Therapy – Mental Health

3 Cr.

This course is divided into themes relating to occupational therapy intervention with adults in mental health and their families in different living environments and practice contexts. It will allow students to develop the different types of clinical reasoning underlying the development of intervention plans. For each theme, an analysis of complex clinical situations and means of occupational therapy interventions in different living environments and contexts will be addressed through a combined theoretical and practical approach.

### 494PCPHL5 Complex Issues in Occupational Therapy – Physical Health

3 Cr.

This course is divided into themes relating to occupational therapy intervention with the population with physical health problems. It will allow students to develop the different types of clinical reasoning underlying the development of intervention plans. For each theme, an analysis of complex clinical situations and means of occupational therapy interventions in different living environments and contexts will be addressed through a combined theoretical and practical approach.

#### o65DVCRL4 Creativity and Innovation

2 Cr.

This course introduces students to creativity, thereby developing their creative minds and providing them with methods for thinking innovatively. It combines theory and practice, encouraging students to broaden their personal horizons and those of others. At the end of this course, students will be able to innovate in their way of thinking and design creative learning situations.

#### 494DLPEL7 Ethics and Legislation of the Occupational Therapy Profession

3 Cr.

This course allows students to deepen their knowledge of their professional environment by studying the general principles of legislation relating to social and labor laws as well as the specific code of ethics relating to the medical and that of the profession. The deontological, ethical, legal and regulatory dimensions are considered. The limits of the scope of practice of health professions will be addressed for teamwork that meets the needs of the patient. Through all courses, students will develop their analytical and responsibility skills for better professional integration.

#### 496EISPM2 Ethics in Public Health

2 Cr.

This course familiarizes students with basic notions of ethics and highlights its interdisciplinary dimension and the suitability of normative frameworks appropriate to intervention and research in public health. Furthermore, ethical dilemmas in research are identified and examined and the legal bases of public health services are described. Students will be able to agree, conceive and clarify ethical issues in public health practice.

### 494PFERL2 Evidence-based Practice in Occupational Therapy

2 Cr.

This course aims to lay the foundations for the links between scientific research and clinical practice. The content covers the principles of evidence-based practice to introduce students to the search for scientific data through scientific articles and different sources. Students will be able to formulate a clinical problem by applying principles relating to scientific research, applying academic and scientific presentation standards taking into account intellectual property and copyright.

#### 016CULTL1 General Culture

2 Cr.

The course includes areas of knowledge (art, philosophy, civilization, mythology) and an open section on European and world news.

#### 494SOHAL1 Observational Internship on Disabilities

4 Cr.

This course is taught in the first year of basic occupational therapy training. It consists of learning through practice, during an internship carried out within a care establishment for people with various deficiencies and suffering from a disabling situation.

This course aims to raise students' awareness of making direct contact with the world of disabilities and to train them in managing and leading groups according to their deficiencies. It is made up of two stages which take place in parallel within the university campus and in the care/disability institutions.

#### 494TMANL4 Handling Techniques

2 Cr.

This course constitutes a prerequisite for rehabilitation practice in occupational therapy regarding handling techniques in people with cerebral palsy. It helps to develop in students the skill of analyzing a situation in order to provide the beneficiary with normal sensorimotor patterns, according to the concept of neurodevelopmental approach.

Handling techniques are covered in 3 parts: posture, posture transition and carrying.

In addition to the theoretical principles, the course offers practical work sessions allowing students to experiment with the different techniques covered.

#### 494STMCL2 Community Internship

4 Cr.

The community internship takes place in elderly care homes or in a community location. At the end of the internship, students must:

- Describe the functioning and roles of the various stakeholders in the institution
- Define the present population, and demonstrate knowledge of health problems
- Support people in their activities
- Develop and lead a group activity
- Document activities carried out with patients
- Write a reflective note on their experience carrying out activities with a patient as part of an internship report.

# 494IEH1L5 Intervention in Occupational Therapy - Clinical Skills I

2 Cr.

The aim of this course is to introduce the principles and skills to intervene in the patient's physical environment. The course includes: the approach and clinical reasoning in the creation and/or implementation of 1) positioning and 2) home layout. These approaches will be framed within an occupational therapy process that considers the dimensions of the person, the societal context and occupational performance.

The course includes theoretical content, practical labs and the application of clinical cases.

### 494IEH2L6 Intervention in Occupational Therapy - Clinical Skills II

3 Cr.

The aim of this course is to introduce the principles and skills to intervene in the patient's physical environment. The course includes: the approach and clinical reasoning in the creation and/or installation of 1) orthoses, 2) technical aids. These approaches will be framed within an occupational therapy process that considers the dimensions of the person, the societal context and occupational performance.

The course includes theoretical content, practical labs and the application of clinical cases.

### 494INACL3 Introduction to Clinical Case Analysis

3 Cr.

This course aims to familiarize students with the teaching approaches used in the 2<sup>nd</sup> year. It also aims to explore certain clinical tools used in occupational therapy to initiate and develop the occupational therapy process. Students will be introduced to problem-based learning (PBL) methods, small group work. In the laboratory, they will practice simulations of clinical interview situations and observations used as evaluation methods. Students will also have the opportunity to reactivate and apply concepts seen in the "Basic Concepts in Occupational Therapy," "Theoretical Approaches in Occupational Therapy," and "Evidence-based Practice in

### 494IFCEL2 Introduction to Clinical Training

Occupational Therapy" courses.

4 Cr.

This first specific internship in occupational therapy offers the trainee the opportunity to observe and become familiar with the realities of occupational therapy practice and the health network in an institution. Students are asked to make the link between the basic concepts acquired during the first year, the dimensions of Person-Environment-Occupation and the observations and experiences of the internship. They will also start developing their professional identity, allowing them to confirm their professional choice. They must be responsible for their professional development and learning in the context of a 100% supervised internship.

#### 494IHERL1 Introduction to Disabilities

4 Cr.

This course is taught in the first semester of the first year of basic occupational therapy training. It is developed around the problem of disability, the basic characteristics of deficiencies and their consequences.

The course also consists of theoretical insight guiding students in their action during the observation internship which takes place in parallel in a specialized educational institution during the same semester.

This course is part of a series of subjects preparing students to enter the world of occupational therapy.

#### 017SAFDF1 Introduction to Islamic-Christian Dialogue (Ar.)

3 Cr.

This course is part of an educational competency framework that encourages individuals to embrace one another's religious differences and, in doing so, enhances their communication skills.

### 496IESPM1 Introduction to Public Health

3 Cr.

This course gives students a general overview of public and global health concepts, including basic definitions and key terms, history of public and global health, governance, mandates and functions, as well as services. The course also touches on determinants of health, whether they are social, economic, or political. We will discuss main differences compared to clinical health sciences (medicine, dentistry, nursing, etc.) as well as define and run through the Sustainable Development Goals.

### 494THAPL2 Learning Theories

3 Cr.

This course is taught during the second semester of the first year of the Bachelor in Occupational Therapy. It is developed around cognitive activity and the process of mental acquisition. It aims to mediate the main learning models and the principles for analyzing or designing a training action.

This course also consists of theoretical insight guiding students' action in their exercise during the internship which takes place in parallel during the same semester.

### 435CLM1L2 Linguistics and Methodological Skills I

3 Cr.

The course "Linguistics and Methodological Skills" contributes to the development of the skills necessary to better receive, analyze and transmit information, through the mastery of linguistic and methodological skills in the French language. The objective of this course is to help students master the keys to better communicate in French and strengthen their personal and professional image.

### 435CLM2L2 Linguistics and Methodological Skills II

3 Cr.

The course "Linguistics and Methodological Skills" contributes to the development of the skills necessary to better receive, analyze and transmit information, through the mastery of linguistic and methodological skills in the French language. The objective of this course is to help students master the keys to better communicate in French and strengthen their personal and professional image.

#### 494PANML2 Neuromuscular Pathology

2 Cr.

This course aims to identify and explain pathologies of the human nervous system and is essential to recognize, based on the clinical signs presented by a patient, the nature of the nervous pathology (its physiopathology). Students also discover the evolution of each disease, its differential diagnoses, its particularities and the different types of treatments that could be suggested for each of the pathologies mentioned. Likewise, students will be able to predict the nature of the deficits resulting from a given attack on the nervous system.

#### 494PHNML2 Neuromuscular Physiology

2 Cr.

This course aims to explain the normal functioning of the human nervous system. It is essential for understanding the pathophysiology of diseases of the nervous system, be it central or peripheral. We will take stock of current knowledge in neurophysiology in a simple way.

#### 494ASMIL4 Occupational Therapy for Adults (Mental Health) - Integrated Approach

3 Cr.

This course, structured by a problem-based approach (PBL), is led by and for students. The instructor is present as a facilitator and guide. The real and complex cases presented in the PBLs aim to deepen, apply and integrate the knowledge and clinical reasoning acquired in theoretical and practical courses with adult clients with mental health problems.

#### 494ASMPL4 Occupational Therapy for Adults (Mental Health) - Practical Approach

3 Cr.

This course consists of a series of practical laboratories to experiment and interpret specific occupational interviews and assessments in mental health, the dimensions of activity analysis in relation to the psychosocial aspects of functioning, as well as practicing concrete strategies for naive interventions.

### 494ASMTL4 Occupational Therapy for Adults (Mental Health) - Theoretical Approach

This course introduces the concepts, frames of reference and principles of mental health practice which are priorities for current Lebanese practice. It also covers the evaluative approach centered on occupation, as well as therapeutic means based on evidence in connection with the values of recovery.

3 Cr.

## 494ASPIL3 Occupational Therapy for Adults (Physical Health) - Integrated Approach 3 Cr.

This course, structured by a problem-based approach (PBL), is led by and for students. The instructor is present as a facilitator and guide. The real and complex cases presented in the PBLs aim to deepen, apply and integrate the knowledge and clinical reasoning acquired in theoretical and practical courses with adult clients with physical health problems.

### 494ASPPL3 Occupational Therapy for Adults (Physical Health) - Practical Approach 3 Cr.

This practical course aims to deepen the knowledge and skills related to the evaluation process and tools, activity analysis and avenues for occupational therapy interventions with adult clients suffering from physical health problems. Assessment tools focused on occupations and the environment as well as specific measuring instruments making it possible to determine physical deficits (components of the person) linked to occupational challenges are also presented. Students will have the opportunity to use specific assessment tools as well as basic therapeutic approaches linked to the frames of reference.

### 494ASPTL3 Occupational Therapy for Adults (Physical Health) - Theoretical Approach 3 Cr.

This course aims to deepen knowledge related to certain specific aspects of occupational therapy practice with adults (physical health). The content will address the assessment of occupational problems and certain modalities of intervention with people with physical health problems, as well as frames of reference governing these.

# 494PAGIL4 Occupational Therapy for the Elderly - Integrated Approach 3 Cr.

This course, structured by a problem-based approach (PBL), is led by and for students. The instructor is present as a facilitator and guide. The real and complex cases presented in the PBLs aim to deepen, apply and integrate the knowledge and clinical reasoning acquired in theoretical and practical courses with the elderly.

#### 494PAGPL4 Occupational Therapy for the Elderly - Practical Approach 3 Cr.

This practical course aims to apply different methods of assessment and intervention with elderly people. Students will have the opportunity to use specific assessment tools as well as basic therapeutic approaches linked to the frames of reference.

#### 494PAGTL4 Occupational Therapy for the Elderly - Theoretical Approach 3 Cr.

This course aims to acquire knowledge related to certain specific aspects of occupational therapy practice with the elderly. The content will address health issues that may arise among older people, the assessment of occupational issues and certain avenues for intervention. The whole will be framed by the appropriate frames of reference.

### 494EEAIL3 Occupational Therapy for Children - Integrated Approach 3 Cr.

This course, structured by a problem-based approach (PBL), is led by and for students. The instructor is present as a facilitator and guide. The real and complex cases presented in the PBLs aim to deepen, apply and integrate the knowledge and clinical reasoning acquired in theoretical and practical courses with children and their families.

### 494EEAPL3 Occupational Therapy for Children - Practical Approach 4 Cr.

This course aims to deepen the knowledge and skills related to the evaluation process and tools, activity analysis and naïve interventions in occupational therapy with children and adolescents, framed by the Canadian Model of Practice Process (CPPM). Students are introduced to assessments focused on childhood occupations and environments, as well as specific assessments to identify deficits (components of the person within the framework of frames of reference) linked to the child's development and occupational challenges. Students will also have the opportunity to practice specific assessment tools as well as basic therapeutic approaches linked to the frames of reference.

### 494EEATL3 Occupational Therapy for Children - Theoretical Approach

3 Cr.

This course aims to deepen knowledge related to occupational therapy practice with children and adolescents. The content addresses the child's development, occupations and environments as well as the conceptual models and frames of reference that frame the assessment of occupational issues and intervention. The particularities of practice with children and their families will be addressed from the perspective of the Canadian Practice Process Model (CPPM).

### 494ERIGL5 Occupational Therapy and Group Intervention

2 Cr.

This course contributes to developing in students the abilities relating to the constitution of a group, the formation of a working group in occupational therapy and the understanding of the functioning and phenomena essential to the constitution of a group. This unit also contributes to helping students prepare a group session in occupational therapy and facilitates the design, distribution of objectives and animation of the session, depending on the homogeneity of the group and the role of each participant. In addition to the previous objective, this course helps students master the distribution of roles within a group, the application of motivation and conflict resolution techniques as well as the creation of group cohesion.

### 494REPIL5 Occupational Therapy Report and Intervention Planning

4 Cr.

The objective of this course is to integrate steps 2 to 5 of the CPPM (establish benchmarks, evaluate and analyze, agree on objectives and plan, implement a plan). The integration of professional reasoning for a diverse clientele will be addressed through the occupational therapy report (evaluation results, summary, occupational goals and specific objectives and intervention plan).

This course also allows students to consolidate the skills acquired in the second year and to acquire structure and professional reasoning in the development of the occupational therapy report.

#### 494PATSL2 Pathology of Systems

2 Cr.

This course allows students to identify the different actors in the imbalance of normal homeostasis, by explaining the different pathologies that affect the human body. Students will thus be able to acquire an extensive knowledge of major systems and their dysfunction, possibly leading to various pathological states. The course covers the pathophysiology of the cardiovascular, lymphatic, respiratory, digestive, renal and urinary, endocrine and musculoskeletal systems. It also allows students to apply relevant and current knowledge of fundamental biomedical sciences in practice.

#### 016PEARL1 Pedagogy Through Art

3 Cr.

This integrated workshop brings together different artistic disciplines seen from an educational angle. It represents a space for an essential meeting between the world of education and that of creation. It promotes an approach centered on a critical, effective, in-depth, creative and reflective practice. It is a workshop for educational innovation and artistic engagement.

#### 494DEVPL2 Personal Development

2 Cr.

This practical course offers basic work on personal development, using actor training and different theater tools.

#### 494ATDPL3 Personal Development Workshop

2 Cr.

By using different theater tools, this course allows students to:

- Develop personal potential through self-discovery.
- Give everyone the keys that will allow them to optimize the use of their personal abilities in order to either resolve certain difficulties or achieve their objectives.
- Teach the means and techniques that will allow students to take full advantage of their resources.

## 494PSERL2 Psychology

4 Cr.

This course aims to enable students to become familiar with the main areas of interest in psychology through the acquisition of the fundamental vocabulary of the discipline, as well as an overview analysis of the major theoretical currents which dominate the field of contemporary psychology and to learn about the main areas of contemporary psychology: human development, learning, motivation and emotions, perception, memory, attention, personality. Students also understand how psychology is an integral part of human life. They must be able to understand the individual in their psychological and bodily complexity in order to be able to guide them, manage them and establish an effective work plan with them and their environment. For the occupational therapist, it is about acquiring tools to work in a team while respecting the limits of their role.

#### 494PSSAL2 Psychology and Health

2 Cr.

This course allows students to develop their knowledge on the influence of psychological factors on physical health. It allows them to acquire scientific knowledge and develop professional skills relating to health promotion, prevention, care and improvement of the quality of life of patients, their families and of their caregivers.

### 494PSPAL3 Psychopathology of Adults

3 Cr.

This course aims to identify adult psychiatric disorders according to the DSM-5 criteria as well as the comorbidities present between the different disorders.

It involves recognizing the different specific medical and therapeutic treatments, understanding the impact of the environment and the functional impact of the disorders of different pathologies.

Finally, students should be able to identify occupational challenges and the role of the occupational therapist in the care of patients with mental health problems.

#### 494PPEAL2 Psychopathology of Children and Adolescents

3 Cr.

This course aims to identify psychiatric disorders linked to childhood and adolescence according to the DSM-5 criteria, as well as the comorbidities present between the different disorders in child and adolescent psychiatry. It involves recognizing the different medical and therapeutic treatments specific to the disorders, understanding the impact of the environment and the functional impact of the disorders of different pathologies.

Finally, students should be able to identify occupational challenges and the role of the occupational therapist in the care of patients with mental health problems.

#### 494APR2L6 Practice Analysis

2 Cr.

This course helps support students in the analysis and implementation of the occupational therapy intervention plan. It is directly linked to the pre-professional internship (Clinical Training III b). This course is structured in seminars, during which students develop skills specific to different roles as future occupational therapists.

#### 494NRAPL6 Preliminary Research Paper

4 Cr.

The aim of this course is to develop the clinical research protocol for validation by the Ethics Committee with a view to implementing it in the research paper in the 4th year.

### 494INPEL7 Professional Integration and Entrepreneurship

2 Cr.

This course aims to prepare future occupational therapists to effectively enter the job market and develop their entrepreneurial skills. It is designed to provide students with the knowledge and skills needed to successfully transition into the professional world. Students will learn to develop effective job search strategies and understand employers' requirements and expectations. At the same time, the course introduces basic concepts of entrepreneurship and helps students develop skills in leadership, project management, and interprofessional collaboration.

### 494MESPL7 Professional Situational Scenarios I

2 Cr.

This course is directly linked to the professional internship (Clinical Training IV a). It allows students to be supported in the complete care of their patients, including assessment, therapy sessions and the drafting of documents associated with the care. This teaching is structured in group seminars and individual supervision meetings.

#### 494MSPRL8 Professional Situational Scenarios II

2 Cr.

This course is directly linked to the professional internship (Clinical Training IV b). It allows students to be supported in the care of their patients, including assessment, therapy sessions and the drafting of documents associated

with the care. It also helps students recognize institutional obstacles as well as the difficulties that may arise when caring for patients, to identify possible solutions in order to overcome them and fully exercise their role as occupational therapists. This course is structured in group seminars.

### 494MER1L3 Research Methodology I

2 Cr.

This course follows the "Evidence-based Practice in Occupational Therapy" courses and aims to help students structure their approach when constructing a research question centered on a professional problem linked to ethical questioning.

It also aims to consolidate students' therapeutic approach in their professional practice.

Students must understand the goals of the research and the approaches used, and must be able to read and use research results.

#### 494MER2L5 Research Methodology II

2 Cr.

This course follows the courses "Evidence-based Practice in Occupational Therapy", "Research Methodology I" and "Statistics I". The goal of this course is for students to acquire and apply the knowledge and skills to develop a clinical research protocol.

#### 494NRERL8 Research Paper

8 Cr.

The aim of this course is to apply the clinical research protocol developed in the "Pre-project Research Paper" course. Students are required to carry out a study and present it in the form of a research paper and defend it in front of a jury. This study can be a validation of treatment protocols/effectiveness of practice, a standardization of evaluation tools or an identification of occupational therapy practices and needs of an organization or clientele.

#### o65MSRXL3 Relaxation Techniques I

2 Cr.

This course allows students to recognize the various relaxation techniques and put them into practice. In addition, they will have the opportunity to deepen two specific relaxation techniques and apply them.

#### 494ERERL5 Socio-professional Inclusion

2 Cr.

This course targets the occupational role of the worker. The dimensions of the political, social and physical environment, which impact occupational performance, are addressed in the context of various jobs. Students will be required to target the analysis of required work tasks and the corresponding interventions with personal challenges in different clinical situations in the professional context. Prevention, reintegration and harmonization of the person in their employment are highlighted in this course.

#### 494ARSEL7 Scientific Arabic in Occupational Therapy

3 Cr.

This course introduces students to the essential elements of professional Arabic writing needed in the healthcare field. It addresses Arabic occupational therapy terminologies required to operate in today's healthcare environments. Areas and skills covered include defining and explaining the concept and importance of occupational therapy in different cases and for patients of different age groups. Thus, students will read and analyze terminology as well as different medical cases through clinical situations, reports and case studies. In addition, students will be able to defend their opinions in Arabic both orally and in writing.

# 494ASERL7 Scientific English

4 Cr.

This course equips students with essential professional English business writing skills necessary for the workplace. It focuses on the fundamental aspects of Occupational Therapy (OT) terminologies needed for effective performance in today's healthcare settings. Areas and skills covered include defining and explaining the concept and importance of OT across various patient demographics and medical contexts. Students will read and analyze terminology as well as different medical cases through articles and videos. By the end of this course, they will be able to articulate their opinions both verbally and in written form.

065STA1L4 Statistics I 2 Cr.

This course aims to help students master the calculations of the characteristics of statistical series with a single variable as well as the calculation of probabilities applied to paramedical fields. Students are presented with the main probabilistic laws and phenomena observed by the laws of probability.

Its focus is the use of the necessary basic probability rules and formulas as well as the laws of probability and statistical tests. It also aims to introduce students to the interpretation, analysis and validation of results of descriptive statistics and probability calculations.

#### o65STA2L5 Statistics II 2 Cr.

Students learn key data processing techniques and apply them directly using SPSS software.

# 494SOERL6 Sociology 3 Cr.

This course is taught in the Bachelor in Occupational Therapy and is developed around the definitional bases of life in society and the foundations of the organization of societal grouping.

It also aims to familiarize students with the sociological approach in its methodological aspects and the acquisition, from this approach, of empirical and analytical benchmarks concerning some major issues of contemporary societies.

### 494ATERL2 Theoretical Approaches in Occupational Therapy 4 Cr.

This is the second theoretical and fundamental course in the occupational therapy program. It includes an overview of conceptual models in occupational therapy, the components of the occupational therapy process (CPPM) with an emphasis on evaluative analysis and clinical reasoning for a change process based on a personcentered approach.

#### 494MDTUL1 University Work Methodology

2 Cr.

This course aims to help students acquire working methods specific to university studies to properly present projects and work.

It also offers an interesting and comprehensive summary of the main areas and concepts of communication. Moreover, it allows students to understand current trends and the latest developments brought about by new technologies and the effects of globalization.

#### 015ABC2L3 Voluntary and Civic Action

2 Cr.

This course is part of the general education curriculum at USJ. It aims to raise awareness among all students of the importance of their involvement in civic life by providing them with the opportunity to engage in various voluntary activities.

It is made up of two components: theoretical teaching and supervised practice.