List of Subjects Offered to Exchange/Study Abroad Students for Semester 1 (Fall) 2024/25
Department of Rehabilitation Sciences (RS)
BSc (Hons) in Occupational Therapy Programme (51457)

Subject Code	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
Year one Subject								
RS2020	Foundation Psychology for Rehabilitation Professionals	3	Dept	51457	Y	Y	Y	Y
Year two Subjects								
RS2260	Human Occupations	3	Dept	51457	Y	Y	Y	Y
RS2470	OT Foundations in Human Performance	4	Dept	51457	Y	Y	Y	Y
RS2480	Clinical Sciences in Musculoskeletal Conditions	2	Dept	51457	N	Y	Y	Y
Year three Subjects								
RS3320	Clinical Sciences in Developmental Dysfunction	2	Dept	51457	N	Y	Y	Y
RS3330	Clinical Sciences for Medical & Neurological Conditions	2	Dept	51457	N	Y	Y	Y
RS3450	Enabling Occupation Psychosocial Practice	4	Dept	51457	N	N	Y	Y
RS3490	Foundation in Tradition Chinese Medicine for Occupational Therapy Practice	3	Dept	51457	N	Y	Y	Y
Year four Subjects								
RS4270	Enabling Occupation: Ageing and Geriatric Practice	3	Dept	51457	N	N	Y	Y
RS4600	Occupational Therapy in Vocational Rehabilitation	3	Dept	51457	N	N	Y	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/short-term non-local study students including those admitted to other departments

'Dept' = open to exchange/short-term non-local study students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/short-term non-local study students

'(programme code and/or stream code)' = only open to exchange/short-term non-local study students who are enrolled in specific discipline/stream/programme

Last updated 5/2/2024

List of Subjects Offered to Exchange/Study Abroad Students for Semester 1 (Fall) 2024/25
Department of Rehabilitation Sciences
BSc (Hons) in Physiotherapy (Prog. Code: 51456)

Subject Code	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
RS2690	Principle of Physiotherapy Practice	3	RS	51456	N	Y	Y	Y
RS2700	Orthopaedics and Traumatology	3	RS	51456	N	Y	Y	Y
RS2781	Human Development across Lifespan	2	RS	51456	N	Y	Y	Y
RS3660	Exercise Science	3	RS	51456	N	Y	Y	Y
RS3580	Musculoskeletal Physiotherapy II	3	RS	51456	N	N	Y	Y
RS3730	Neurological Physiotherapy I	3	RS	51456	N	N	Y	Y
RS3770	Cardiopulmonary Physiotherapy I	3	RS	51456	N	N	Y	Y
RS3780	Electrophysical Therapy II	2	RS	51456	N	N	Y	Y
RS4060	Aging and Geriatrics	2	RS	51456	N	N	N	Y
RS4741	Primary Health and Community Care	2	RS	51456	N	N	N	Y
RS4742	Physiotherapy in Mental Health	2	RS	51456	N	N	N	Y
RS4790	Musculoskeletal Physiotherapy IV	2	RS	51456	N	N	N	Y
RS47500	Clinical Education III-5	4	RS	51456	N	N	Y	Y

Remarks:

* Eligible Student Type
'ALL' = open to all exchange/short-term non-local study students including those admitted to other departments
'Dept' = open to exchange/short-term non-local study students who are admitted to this department only

** Limitation
'N/A' = open to all exchange/short-term non-local study students
'(programme code and/or stream code)' = only open to exchange/short-term non-local study students who are enrolled in specific discipline/stream/programm

The Hong Kong Polytechnic University
Department of Rehabilitation Sciences
BSc (Hons) in Occupational Therapy
Course Introduction of OT Subjects in Offer for Semester 1 (Fall) 2024/25

Subject Code	Subject Name	Credits
Year one Semester one		
RS2020	Foundation Psychology for Rehabilitation Professionals	3
Year two Semester one		
RS2260	Human Occupations	3
RS2470	OT Foundations in Human Performance	4
RS2480	Clinical Sciences in Musculoskeletal Conditions	2
Year Three Semester One		
RS3490	Foundation in Tradition Chinese Medicine for Occupational Therapy Practice	3
RS3320	Clinical Sciences in Developmental Dysfunction	2
RS3330	Clinical Sciences for Medical & Neurological Conditions	2
RS3450	Enabling Occupation Psychosocial Practice	4
Year Four Semester One		
RS4270	Enabling Occupation: Ageing and Geriatric Practice	3
RS4600	Occupational Therapy in Vocational Rehabilitation	3
Clinical Placement		
RS22401	Clinical Education IA	1
RS22402	Clinical Education IB	2
RS32500	Clinical Education II	7
RS42500	Clinical Education III	7
RS42600	Clinical Education IV	7

YEAR ONE SEMESTER ONE

RS2020 Foundation Psychology for Rehabilitation Professionals

The subject covers basic knowledge in psychology and provides examples of daily life applications (e.g. with the use of video clips) and in rehabilitation for facilitating the learning. After completing the subject, students will understand the basic theories and principles in psychology, and be able to apply psychological theories to understanding of self and individual differences and explaining common behaviours of people and patients, as well as to apply basic psychological principles to selected practices in rehabilitation

YEAR TWO SEMESTER ONE

RS2260 Human Occupations

Upon completion of the subject, students will be able to understand the nature of occupations, to perform activity analysis, basic self-care and work assessment and to describe the change of occupations in different contexts and life span development. Lectures will cover the theory and principles of occupations performance and the occupational role development across life span. During tutorials sessions, students will discuss occupational analysis, activity analysis, ADL assessment, use of assistive devices, and practice different kinds of work samples and evaluation tools, as well as play and recreational activities. Practical sessions include visits to school and hospice settings. E-learning will be used in open-book online quiz and self-learning. Web-based learning allows student to learn the knowledge and enhance their clinical problem ability at their own time.

RS2470 OT Foundations in Human Performance

The objective of this subject is to develop students with the knowledge and understanding of the performance components as related to occupational therapy practice. Lectures are used to introduce and explain the knowledge and concepts as related to the nature and functions of key human performance components. Interactive learning activities are used in tutorials to facilitate students to clarify and consolidate the concepts and knowledge learned in lectures and to apply the knowledge of normal functioning in the understanding of sensori-motor, cognitive and/or psychosocial dysfunctions seen in clients following injury and/or illness. Skill labs are arranged for students to learn and practice clinical skills required for the assessment of motor, sensory-perceptual, cognitive and psychosocial functions. Students will also learn to interpret the assessment findings using case scenarios. An e-learning website is developed as a learning platform for students to perform self-study and/or to prepare for tutorials.

RS2480 Clinical Sciences in Musculoskeletal Conditions

The objective of this subject is to develop students' knowledge in rehabilitation to the needs of children and adults with musculo-skeletal conditions. Lectures will cover the knowledge in the clinical conditions and management. In seminars sessions, students will discuss clinical reasoning and apply critical thinking skills in relating knowledge taught. Web-based learning allows student to learn the knowledge and enhance their clinical problem ability at their own time.

YEAR THREE SEMESTER ONE

RS3490 Foundation in Tradition Chinese Medicine for Occupational Therapy Practice

The subject provides students an understanding of the meaning of East-meet-West integration which would inspire new ways of thinking and practice; and acquire ways of promoting personal health through an understanding of the practice of traditional Chinese health maintenance techniques and traditional Chinese therapeutics. Students will have the opportunity to explore the basic philosophy, theory, concepts and systems of TCM in the applied context of the classroom setting, drawing on their experiential learning and independent study experiences.

This subject would embed **Chinese** communication study which in turn meets the discipline-specific language requirement in Chinese

RS3320 Clinical Sciences in Developmental Dysfunction

The subject aims to develop students' knowledge and empathy in rehabilitation to the needs of children and adults with developmental disabilities. Lectures will cover the knowledge in the clinical conditions and management. In seminars sessions, students will discuss clinical reasoning and demonstrate the awareness of service developmental trends. In fieldwork visits, students will observe cases assigned and learn the clinical behavior. There is also case presentation to enable students to apply their theory and knowledge learnt and observed into clinical practice. Self-reflection will be engaged especially on sharing the empathy with the cases and family. Web-based learning allows student to learn the knowledge and enhance their clinical problem ability at their own time.

There would be fieldwork, attachments, practical test conducted with clients in local settings in the subjects that non-local students who could not speak Cantonese may encounter difficulty in the activities.

RS3330 Clinical Sciences in Medical & Neurological Conditions

The subject aims to equip students with depth of medical and neuroscience knowledge appropriate for entry level OT, and prepare them to address related issues important to the practice of physical rehabilitation. Lectures will be used to cover basic clinical knowledge on pathologies of common medical and neurological conditions, influences on human occupations and related treatment theories and approaches to enhance human performances. Use of web-based and multi-media will facilitate the linking between clinical sign and symptoms with functional problems.

RS3450 Enabling Occupation Psychosocial Practice

The subject is designed to provide occupational therapy students with practical skills and knowledge to psychosocial practice in rehabilitation settings. It equips students with concepts in psychosocial rehabilitation, problem solving skills, analytical skills and practical skills. Studying this subject will facilitate students to become more competent in rendering occupational therapy service in psychiatric settings. In addition, it will help develop students' critical thinking for their personal development. Lectures will be delivered to cover the case management of clients suffering from different kinds of psychosocial dysfunctions and psychiatric conditions. Tutorials and case studies will be

adopted for discussion on case management of clients suffering from specific psychiatric conditions. Practical sessions are for demonstration and practice of clinical skills in assessment, treatment and documentation of outcomes. Site visit aims at enriching students' learning experience by visiting different types of settings that are rendering OT service.

YEAR FOUR SEMESTER ONE

RS4270 Enabling Occupation: Ageing and Geriatric Practice

The subject is to develop students with the clinical knowledge and skills essential for occupational therapy management of geriatric clients. Lectures are used to equip students with the up-to-date knowledge and principles of occupational therapy management for the geriatric population. Active and inquiry-based learning pedagogies are used for seminars and tutorials in which in-depth case studies are used to support students' consolidation of professional knowledge and clinical skills in geriatric practice. Visits and service learning will be arranged for students to learn the OT practice of geriatric clients in real clinical settings. The e-learning website is used as a supplementary learning platform in which students are recommended to study the learning materials, interactive learning activities and case-based studies for tutorials and/or seminars.

RS4600 Occupational Therapy in Vocational Rehabilitation

By completing this subject, students will be able to demonstrate an understanding of the return-to-work process of clients suffering from different kinds of physical and psychiatric conditions, work-related injuries, and developmental disabilities as well as to apply knowledge in work/vocational rehabilitation to design training programmes for improving return-to-work outcomes of them. Lectures are to cover the holistic management of resultant occupational dysfunction of clients suffering from different kinds of physical and psychiatric conditions, work-related injuries, and developmental disabilities. Tutorials and case studies would be adopted for discussion on case management of clients suffering from these conditions. Practical sessions are for demonstration of practical skills in assessment, treatment & documentation of outcomes. Seminar presentation is used to enhance students' ability in integrating theories, treatment approaches & techniques in case management. Self-learning packages will be provided for students' self-directed learning, students are also encouraged to refer to self-learning booklets and relevant web site for learning.

CLINICAL PLACEMENT

Students taking the following subjects will be attached to local setting that non-local students who could not speak Cantonese may encounter difficulty in the activities.

RS22401 Clinical Education IA

Through clinical placement, this subject provides students with the opportunity to observe, explore, and identify the roles, functions, and process of occupational therapy in clinical practice. During this one-week observation placement, the students are expected to develop appropriate professional behavior and understanding the work of occupational therapists.

RS22402 Clinical Education IB

Through clinical placement, the subject provides opportunities for students to observe, explore, and identify the roles, functions, and process of occupational therapy in clinical practice. Students are expected to develop professional behaviour. Under the guidance of clinical educators, students are expected to conduct activity analyses, interviews, commonly used assessments and therapeutic activities. By the end of the placement, students are expected to describe the occupational performance and problems of at least one selected client.

RS32500 Clinical Education II

The objective of this clinical placement is to provide students with the opportunity to consolidate and apply occupational therapy knowledge, attitudes and skills learned in school to assess, plan, implement, evaluate, and modify occupational therapy interventions for clients suffering from common conditions in Hong Kong, under the guidance of clinical educators. It also provides students with the opportunity to communicate and function appropriately as a member of the health care team, and prepares students for the study of advanced studies.

RS42500 Clinical Education III

This subject provides students with the opportunity to integrate and consolidate knowledge, skills and attitudes learned in school to occupational therapy practice in a common or a particular clinical specialty. It provides students with the opportunity to practice basic clinical management functions for independent occupational therapy practice and day-to-day operation of an occupational therapy department. The subject also prepares students to evaluate the application of occupational therapy models of practice to common clinical specialties of occupational therapy practice.

RS42600 Clinical Education IV

The objective of this clinical placement is to provide students with the opportunity to integrate and consolidate knowledge, skills and attitudes learned in school to occupational therapy practice in a common or a particular clinical specialty. It provides students with the opportunity to practice basic clinical management functions for independent occupational therapy practice and day-to-day operation of an occupational therapy department. The placement also prepares students to evaluate the application of occupational therapy models of practice to common clinical specialties of occupational therapy practice.

The Hong Kong Polytechnic University
Department of Rehabilitation Sciences
BSc (Hons) in Physiotherapy
Subject List for Inbound Student
Semester One, 2024/25

Subject Code	Subject Name	Credits
Year Two Semester 1		
RS2690	Principle of Physiotherapy Practice	3
RS2700	Orthopaedics and Traumatology	3
RS2781	Human Development Across Lifespan	2
RS3660	Exercise Science	3
Year Three Semester 1		
RS3580	Musculoskeletal Physiotherapy II	3
RS3730	Neurological Physiotherapy I	3
RS3770	Cardipulmonary Physiotherapy I	3
RS3780	Electrophysical Therapy II	2
Year Four Semester 1		
RS4060	Aging and Geriatrics	2
RS4741	Primary Health and Community Care	2
RS4742	Physiotherapy in Mental Health	2
RS4790	Musculoskeletal Physiotherapy IV	2
Clinical Education		
RS47500	Clinical Education III-5	4

YEAR TWO Semester One

RS2690 Principle of Physiotherapy Practice

Highlight principles and establish framework for practice in physiotherapy. Develop knowledge and skills in basic physical assessment and exercise to promote health, to prevent injury/disability as well as to remedy specific clinical problems.

An experiential learning approach – learning by doing - will be used to facilitate an active learning process (Kolb 1984). Lectures are used to highlight principles and to establish the framework for practice in Physiotherapy. In laboratory and practical sessions, students develop knowledge and skills in physical assessment and exercise. Learning activities in the testing of muscles and joints are organized using a regional approach that is complementary to the subject, *Functional Anatomy (RS2040)*. Activity/exercise is explored as an intervention to promote health, to prevent injury/disability as well as to remedy specific clinical problems.

Pre-requisite: HSS2011 Human Anatomy & RS2040 Functional Anatomy

RS2700 Orthopaedics and Trumatology

The subject will introduce basic concepts of trauma and diseases of the musculoskeletal system, including knowledge of the epidemiology, etiology and pathology, and principles of diagnosis and orthopaedic management. Through a series of interactive lectures, foundation knowledge of muculoskeletal trauma and diseases is introduced. Multimedia technology is incorporated in the interactive lectures to improve the efficiency of student learning. The aim of seminars is to encourage students' active learning. Students are required to analyze and discuss the pathology and pathophysiology of musculoskeletal disorders.

Pre-requisite: ABCT2326 Human Physiology & RS2040 Functional Anatomy; or equivalent knowledge

RS2781 Human Development Across Lifespan

The subject is designed to provide the students with an in-depth knowledge of different aspects of human development in various stages of life. Through a series of interactive lectures, foundation knowledge of the main stages of development in neuromotor, psychosocial and cognitive domains across the lifespan is introduced. Video presentations, role play, case-based discussions, and critical analysis of literature are included in the tutorials to reinforce and apply the concepts learned in the interactive lectures. Interactive classes with young children, young/older adults provide students with direct experiences for face-to-face interactions with clients at different stages of life. Fieldwork activities such as visits to clinical facilities further enhance students' appreciation of clients with atypical motor abilities. Online tasks are incorporated to promote active learning. In the reflective assignment, students are required to draw from these different learning experiences to analyze and discuss the many factors that affect motor behaviors across the lifespan.

Pre-requisite: Nil

RS3660 Exercise Science

The overall objective of this subject is to equip students with the knowledge and skills of exercise sciences for health and fitness promotion, injury prevention and rehabilitation of musculoskeletal injuries across the life span. An integrative learning approach is used which makes use of problem

solving and case studies to allow students to integrate knowledge and skills gained in other subjects with that of exercise science. Students apply the physiological principles of exercise in order to use exercise as a means for health promotion, injury prevention or to enhance performance for individuals from different populations (e.g. children and adolescents, elderly, females, people with chronic conditions) and life stages.

Pre-requisite: *Nil*

YEAR THREE – Semester One

RS3580 Musculoskeletal Physiotherapy I

This subject builds on the knowledge and skills acquired in the subjects "Orthopedics & Traumatology" and "Musculoskeletal Physiotherapy I" and extends students' clinical skills in the physiotherapy assessment and management of the musculoskeletal dysfunction of the upper limb and conditions affecting the integumentary system. Upon completion of the subject, students will be able to perform basic assessment and management of musculoskeletal problems of the upper limb, integumentary integrity, and overall integration of physiotherapy modalities including the principles and practice of therapeutic exercises, integumentary repair and protection techniques, and manual therapy.

Pre-requisite: *RS2730 Musculoskeletal Physiotherapy I*

RS3730 Neurological Physiotherapy

This subject is designed to achieve the competence and clinical skills in neuro-rehabilitation for an entry level physiotherapist. This subject is within the series of physiotherapy diagnosis & management, in that students integrate a holistic health care approach, knowledge and physiotherapy skills in patient management. A consistent clinical decision-making approach is used to identify and analyse clinical problems. Students then apply principles and techniques of physiotherapy assessment and treatment to patients/clients with specific neurological dysfunction. Guided by self-instructional packages, students seek out information on trauma and disease of the neurological system. This information is integrated into the physiotherapy management of clinical problems across conditions. Lectures will cover medical/neurosurgerical management, neuropkasticity and motor-learning theories in neuro-rehabilitation. In seminars and tutorials sessions, students will discuss clinical reasoning, appraise evidence-based practice, and outcome measures. In practical classes, students will learn assessment and treatment skills and the rationale of selecting these skills. There is also case-based clinical teaching enabling students to apply their theory and knowledge into clinical practice. Web-based learning allows student to learn the knowledge and enhance their clinical problem ability at their own time.

Pre-requisite: *RS3030 Clinical Neurology & Neuroscience*

RS3770 Cardipulmonary Physiotherapy I

This subject is designed to achieve entry level physiotherapist competence and clinical skills in respiratory physiotherapy. Upon completion of the subject, students will be able to identify abnormal symptoms of major body systems and recognize the need to refer to other medical professionals (if necessary), to explain the pathophysiology and be familiar with current medical, pharmacological and surgical management strategies for common respiratory conditions specific to particular age groups, to interpret medical records and investigatory reports related to respiratory disorders and accurately perform a physiotherapy assessment to identify and prioritise respiratory problems, to apply principles of functional anatomy and applied physiology of the cardiopulmonary system to select, implement and evaluate best evidence practice in cardiopulmonary physiotherapy techniques through a process of critical evidential analysis and validated outcome measures, to formulate and implement physiotherapy intervention for patients in accident/emergency departments, and devise a holistic intervention plan in a community setting during the acute and rehabilitative stages of a respiratory disorder to promote the best functional outcome and maximize the quality of life, to select and critically evaluate published studies on the rationale and scientific evidence supporting a given technique, and apply the relevant findings to physiotherapy practice, research and education.

Pre-requisite: *Nil*

RS3780 Electrophysical Therapy II

Students will acquire the knowledge and skills to the effective use of electrical stimulation for neurological conditions including microcurrent, pulsed electromagnetic field, biofeedback, laser, ultraviolet radiation, and functional electrical nerve stimulation etc. Lectures provide the opportunity for students to learn the theoretical background of the electrophysical modalities. Practical sessions and tutorials allow students to develop the skills necessary to apply various electrophysical modalities safely, effectively and efficiently. They will learn how to choose the correct treatment parameters for: microcurrent, laser therapy, biofeedback, pulsed electromagnetic field, ultraviolet radiation, functional electrical stimulation. Self-directed learning encourages students to review the subject content and practice the skills that they have learned.

Pre-requisite: *RS2670 Electrophysical Therapy I*

YEAR FOUR SEMESTER ONE

RS4060 Aging and Geriatrics

By completing this subject, the students will be able to develop the knowledge and skills essential for understanding the aging population and the physiotherapy management of geriatric clients. Lectures are used to equip students with the knowledge and principles for the physiotherapy management of geriatric populations. In the laboratory sessions, students will conduct physiological assessments on young and older adults. Through interactive experimental work, students will understand and appreciate age-related changes in different bodily systems. Students are required to compare the data with the literature and present their findings in a seminar. Visits and service learning will be arranged to enable students to learn about geriatric practice in clinical settings.

Pre-requisite: *Nil*

RS4741 Primary Health and Community Care

This subject is aimed 1) to acquaint students with the biopsychosocial, cultural and environmental attributes of health and disease across the life span; 2) to integrate knowledge of holistic health care in managing non-communicable diseases, and in preventing and managing health risks for individuals and target populations; and 3) to acquire knowledge of health care management, resources and evidence-based interventions in chronic disease management, health promotion and disease prevention in primary health and community settings.

Pre-requisite *RS3660 Exercise Science, RS3680 Musculoskeletal Physiotherapy III, RS3731 Neurological Physiotherapy II ; RS3771Cardiopulmonary Physiotherapy II, RS3790 Paediatric Neurology and Developmental Disabilities*

RS4742 Physiotherapy in Mental Health

This subject is aimed 1) to acquaint students with communicative and reflective skills when interacting with individuals with mental health conditions; 2) to integrate physiotherapy knowledge and develop multidisciplinary holistic health care approach in managing and preventing mental health conditions; and 3) to equip students with the ability to understand the impact of mental health conditions on social-psychological and policy levels

Pre-requisite: *RS2781 Human Development across Lifespan; RS3830 Rehabilitation Psychology*

RS4790 Musculoskeletal Physiotherapy IV

The objectives of this subject are for students to identify and practice the recent developments and perspectives in manipulative therapy approaches and work-related musculoskeletal disorders and injuries management in interactive lectures, as well as to develop students' ability to critically appraise the evaluation, rationale and efficacy of these different approaches in tutorials and seminars. A problem-orientated approach with case studies is adopted to enhance the overall integration and consolidation of the theory and practice of musculskeletal therapy. In practical sessions, an inquiry-based approach is used, and students learn to actively apply theories into practice and develop the essential skills. DVDs are used to demonstrate the application of manipulative therapeutic techniques. A subject-specific

website has been developed to allow students access to teaching material, and discussion of issues relating to the subject is encouraged via the 'Discussion Forum'. Frequently asked questions are also posted on the website for student reference.

Pre-requisite: *RS3680 Musculoskeletal Physiotherapy III*

CLINICAL EDUCATION

RS47500 Clinical Education III-5

This is a 5-week clinical placement. The focus is on the student-therapist's integration of content knowledge and application of skills in different Physiotherapy practice settings and for a variety of patients/clients. Given the complexity of the health care environment, clinical educators facilitate the student's progression in skill acquisition and professional behaviour.

Pre-requisite: *RS 27100 Clinical Education I, RS 3680 Musculoskeletal Physiotherapy III, RS 3731 Neurological Physiotherapy II, RS 3771 Cardiopulmonary Physiotherapy II, RS 3790 Paediatric Neurology and Developmental Disabilities & RS3780 Electrophysical Therapy II*