

BSc (Hons) Occupational Therapy - SC402 (Under Review)

1. Context and Objectives

The BSc (Hons) Occupational Therapy programme is designed to be a four year professional course run by the Department of Health Sciences.

Occupational Therapy is a health profession whose goal is to help people achieve independence, meaning and satisfaction in all aspects of their lives. The work of the occupational therapist is essential to ensure a good quality of life of individuals (ranging from children to the elderly) with various disabilities (physical, neurological, psychosocial, sensory, mental, cognitive, and learning among others) and rehabilitation needs and their integration in the community.

The programme encompasses both theoretical and practical (including fieldwork) training which will provide the opportunity for translation of theoretical knowledge into hands-on practice of immediate relevance and will further help students in acquiring professional competence.

Occupational therapists are currently employed in hospitals, in schools, in homes for the elderly and disabled, in non-governmental organisations as well as private practice. Occupational therapists have a vital and extensive input in emerging fields like occupational health and safety within business and industry, inclusive education for children with disabilities, work rehabilitation, psychosocial and community-based rehabilitation amongst others to restore independence, productivity and quality of Life.

As per existing practice, the programme is submitted for approval to the World Federation of Occupational Therapists (WFOT) at regular intervals to ensure education of an international standard.

Graduates with this degree can either pursue higher studies (MSc, MPhil/PhD) or seek employment locally and internationally.

The programme is a wide-reaching one, open to private candidates as well as in-service trainees from Governmental, Non-Governmental institutions and Private Organisations.

Objectives of the Programme

This programme intends to inculcate in potential students the foremost values, medical, clinical and therapeutic skills and ethics required to become a qualified occupational therapist. The programme provides opportunities for students to learn and use basic or specialist techniques to address any impairment or disability of their clients while working within a rehabilitation team.

The programme aims to produce occupational therapists with clinical and critical reasoning skills that allow them to use and adapt their knowledge to provide highest quality intervention and significantly improve the health of the client population they work with.

2. Programme Learning Outcomes

By the end of this programme, graduates will have developed knowledge, abilities and skills to:

- Prepare students to demonstrate and deliver Occupational Therapy related skills in relation to various diagnoses/conditions/diseases encountered in practice.
- Inculcate in students a culture of client-centred practice central to Occupational Therapy.
- Develop students' clinical reasoning skills and reflective techniques for safe and effective Occupational Therapy practice.
- Develop students' knowledge and skills to:
 - Assess, plan, design and administer Occupational Therapy treatment.
 - Foster skills necessary to function as a member of a multidisciplinary team.

- Enable people to engage in activities of daily living that have personal meaning and value.
 - Develop, improve, sustain, or restore independence to any person who has an injury, illness, disability or psychological dysfunction.
 - Consult with the person and the family or caregivers and, through evaluation and treatment, promote the client's capacity to participate in satisfying daily activities.
 - Address by intervention the person's capacity to perform a meaningful activity or the environment in which it is performed.
 - Critically appraise evidence-based practice for application in Occupational Therapy intervention.
- Integrate knowledge and skills learnt in class to translate in practical cases and intervention.
 - Develop professional ethics, leadership and management skills for highest level of practice within the profession and facilitate evidence-based practice.
 - Develop critical analytical skills as regards research within Occupational Therapy, and foster a culture of continuous professional development as well as other professional activities.

2.1 Professional Skills Development

This programme provides opportunities for students to develop and demonstrate:

i. Knowledge and understanding

About:

- a. The structure and function of the human body including pathology, healing and repair
- b. The common health issues commonly met by Occupational Therapists (OTs) and their signs and symptoms
- c. Quantitative and qualitative research methods
- d. Importance of effective communication in healthcare
- e. The process of reflective practice, personal development planning, basic business enterprise and basic management theory.
- f. Understanding health and safety issues pertinent to Occupational Therapy modes of treatment

ii. Qualities, skills and other attributes in the following areas:

a. Intellectual Skills

- Integrate knowledge gained in the course with Occupational Therapy intervention.
- Develop clinical reasoning skills and use reflective practice to enhance Occupational Therapy practice.
- Appraise evidence based practice and their application in Occupational Therapy management.

b. Practical Skills

- Identify and conduct appropriate and relevant history taking – medical and occupational.
- Demonstrate appropriate assessment techniques and appropriate Occupational Therapy interventions for core Occupational Performance Areas.
- Demonstrate an understanding of the various models and frames of reference in Occupational Therapy practice.
- Document evaluations, interventions and progress in accordance to professional standards.
- Practice safe, professional and reflective Occupational Therapy in the different settings.

c. Transferable Skills

- Demonstrate basic communication skills including evidence of problem solving

- individually and in group settings.
- Integrate evidence-based practice into decision-making and problem-solving for Occupational Therapy practice.
- Be able to critique research papers for evidence-based practice.
- Design and carry out a small scale research study.
- Work autonomously or within a professional team in a variety of settings.

3. Teaching and Learning Methods

This programme will be conducted through face-to-face lectures as well as self-directed learning (self-study) and other learning activities (e.g. group work, practicals, professional placements, field visits, experiential learning). Methods such as directed study, study tasks, role play, computer-based learning, workshops and case-based learning will also be utilised for content delivery. Group and individual discussion will be strongly encouraged.

Total learning hours pertaining to each component are specified in the sections that follow. Students are expected to complete those learning hours under guidance to be eligible for awards of degree.

4. Entry Requirements

- General Entry Requirements

As per General Entry Requirements for admission to the University of Mauritius for undergraduate degrees.

- Programme Requirements

GCE Advanced Level passes (or equivalent) in three science subjects. Mathematics, Chemistry, Computing, Physics and Biology will be counted as science subjects.

5. Programme Duration

	Normal	Maximum
BSc (Hons) Occupational Therapy:	8 Semesters (4 years)	12 Semesters (6 years)

6. Minimum LCCS credits required:

BSc (Hons) Occupational Therapy	261 LCCS credits
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A Diploma exit point will only be available in special cases where a student has failed to obtain the minimum number of LCCS credits for the award of the BSc (Hons) Occupational Therapy, but has obtained a minimum of 203 LCCS credits corresponding to the total number of LCCS credits acquired at the end of Level III.

Minimum LCCS credits required for Award of degree: 261

For each Academic Year

Year of Study	Number of LCCS credits (Notional Learning Hours)
1	63 (2340)
2	76 (2400)
3	64 (2070)
4	58 (1740)
Total	261 (8550)

Maximum LCCS credits per year (including Retake Modules, but excluding Exempt Modules) - 96
 Minimum LCCS credits per year - 12

Breakdown of notional learning hours

The total notional learning hours for the 4 years full time programme will be comprised of the following:

Learning activity	Notional Learning Hours
Contact teaching	1080
Self-study	2160
Other learning	5310
Total	8550

7. Assessment and Deadlines

Each module will be assessed over 100 marks (expressed as %) with details as follows:

7.1 Written examinations

Modules will be examined at the end of the year in which they are taught. Pass mark for all written examinations will be 50%. Candidates should attain an overall total of 50% to pass a module.

The Foundation modules (excluding Occupational Therapy (Foundations for practice) – BOT 1011Y) in Year I carry no credits. Assessment of Foundation Course. The assessment for Foundation Course in Biology/Physics will be based on both written examination and on continuous assessment(s). Successful completion of the course will result in a Grade S.

The following modules will be assessed by a **2-hr written exam paper**:

Year 1	Year 2	Year 3	Year 4
HLS 1101(1), HLS 1102(1), HLS 1103(1), HLS 1104(1), RHB 1105(1), BOT 1203(1), HLS 1204(1)	HLS 2101(1), HLS 2103(1), HLS 2105(3), HLS 2201(1), RHB 2202(1), BOT 2203(3)	BOT 3104(3), BOT 3105(3)	BOT 4202(3)

The following modules will be examined by a **3-hr written exam paper**:

Year 1	Year 2	Year 3	Year 4
BOT 1007Y(1)	BOT 2002Y(3), BOT 2004Y(3)	BOT 3002Y(3), BOT 3003Y(3)	BOT 4001Y(5)

7.1.1 Practical work and Continuous Assessment for modules (except Professional Practice modules)

➤ Modules including a practical component

Practical work will be assessed on a continuous assessment basis and will include a practical assessment. Marks for practical work will carry a weight of 40% of the total continuous assessment marks. Pass mark for practical component will be 50%.

Continuous assessment for the theory part of modules may be in the form of assignments and should include at least one class test. Marks for written work will carry a weight of 10% of the total continuous assessment marks.

Continuous assessment marks will thus carry a weight of 50% of the total mark for the module. Students need to pass practical component to clear the module.

WEIGHTING FOR MODULES INCLUDING A PRACTICAL COMPONENT		
Practical Work	40%	Pass mark = 50%
Written continuous assessment	10%	
Examination	50%	

➤ **Modules not including a practical component**

Continuous assessment for modules not including a practical component may be in the form of assignments and should include at least one class test. Continuous assessment will carry a weighting of up to 40% of total marks for the respective modules.

WEIGHTING FOR MODULES NOT INCLUDING A PRACTICAL COMPONENT	
Written continuous assessment	40%
Examination	60%

Special Note: Research Project (BOT 4000):

The research project will be assessed on the dissertation and viva. The dissertation will carry a weighting of 90% of research project and the viva will carry a weighing of 10% of the research project.

➤ **Modules assessed solely on continuous assessment**

The following modules will be assessed solely on basis of continuous assessment. Pass mark for these modules will be 50%. For modules having a practical component, marks for practical work will carry a weight of 50% of the total marks. Pass mark for practical component will be 50%. Written continuous assessments will be as detailed below:

All written assessments and practical assessments (if any) will be subject to moderation by an internal moderator using the Continuous Assessment Moderation Sheet.

MODULES ASSESSED SOLELY ON CA		Assessments
Modules without practical component	BOT 1106(1) BOT 2106(3) BOT 4102(3)	At least one class test and 2 written assessments
Modules with practical component	HLS 1201(1) BOT 1202(1) BOT 3204(3)	At least one class test, one written assessment and one practical assessment
	RHB 3001Y(3)	At least one class test and a Research proposal to be submitted by last week day of March of the academic year

Specifications: RHB 3001Y(3) Health Research Methods for Therapy Professions

Students failing the Research proposal component will be required to resubmit satisfactory research proposals within a period of one month.

Specifications: HLS 1201(1) IT and Communication skills for Health Sciences

Practical work will be assessed on a continuous assessment basis via practical tests and will carry a weighting of 30% of the total marks awarded for the module. Pass mark for practical component will be 50%.

The continuous assessment for the theory part will thus carry a weighting of 70% of total marks for the module.

7.2 Professional Practice/Fieldwork/Clinical Blocks

Professional Training in the form of fieldwork in different public and private institutions will form an essential part of the professional programme.

Fieldwork is distributed throughout the curriculum. To ensure a progressive depth of learning, fieldwork will be guided by a placement handout (an agreement about the particular knowledge, skills, or attitudes the student will have to develop as well as the roles and responsibilities of the student) and workplace skills supervised and assessed by an occupational therapist preferably with at least two years' experience or an occupational therapy educator.

Assessment for Professional Practice Modules and Clinical Blocks

Modules	Year	Assessment	Grading criteria
Professional Practice 1	1	A case report will be submitted to clinical supervisor	Grade S/U
Professional Practice 2, 3 & 4	2, 3 & 4	Continuous Assessment by means of case study reports and logbooks. Clinical assessment by means of bedside assessment and/or any other viable means of assessment will be carried out.	
Clinical Block 1, 2 & 3	1, 2 & 3	Clinical assessment by means of bedside assessment and/or any other viable means of assessment will be carried out	

Note: 80% satisfactory attendance will be required in all professional practice modules and clinical block modules in order to clear the modules.

7.2.1 Professional Training

A minimum of one thousand hours are required as per WFOT, five hundred (500) of which must be full time in the field. In this programme, fieldwork is divided as follows:

Practicum conducted in the modules of

- a. Occupational Therapy – Foundations for practice
- b. Occupational Therapy: Neurology, Neuro Musculo Skeletal/ Surgical/Orthotics, Mental Health, Paediatrics and Cognition
And in the modules
- c. Volition and Action
- d. Rehabilitation

e. Gerontology and Specific Disabilities	
f. Therapeutic Communication and Group Dynamics	350 hrs
· Professional Practice 1: Observation and Orientation:	90 hrs
· Professional Practice 2	300 hrs
· Professional Practice 3	300 hrs
· Professional Practice 4	300 hrs
· Clinical Training Blocks 1, 2 and 3	360 hrs
Total Professional Training/Fieldwork	1700 hrs

7.3 Criteria to proceed to subsequent year

Students who fail in up to 2 of the following BOT modules, will be allowed to proceed to the following year if their CPA \geq 50, and clearing the failed modules with the following cohort of students.

Students who fail in more than 2 of these BOT modules, independent of the CPA, will repeat the year:

Year 1	Year 2	Year 3	Year 4
BOT 1106(1)	BOT 2003Y	BOT 3002Y(3)	BOT 4001Y(5)
BOT 1007Y(1)	BOT 2004Y(3)	BOT 3003Y(3)	BOT 4102(3)
BOT 1202(1)	BOT 2106(3)	BOT 3104(3)	BOT 4202(3)
BOT 1203(1)	BOT 2203(3)	BOT 3105(3)	
		BOT 3204(3)	

7.4 Professional Practice modules and Clinical Blocks

Any student failing professional practice modules and/or clinical blocks (listed below) will be allowed to resubmit case reports and/or present clinical assessment (as applicable) within a period of one month.

PROFESSIONAL PRACTICE MODULES				CLINICAL BLOCKS		
Year 1	Year 2	Year 3	Year 4	Year 1	Year 2	Year 3
BOT 1205(1)	BOT 2007Y(3)	BOT 3006Y(3)	BOT 4004Y(3)	BOT 1206(1)	BOT 2206(3)	BOT 3206(3)

8. List of Modules

Code	Module Name	Code	Module Name
YEAR 1			
<i>(Optional Modules as per individual requirement)</i>			
HLS 1101(1)	Foundation Course in Biology		
HLS 1102(1)	Foundation Course in Physics		
Semester 1		Semester 2	
HLS 1103(1)	Health in Society	HLS 1201(1)	IT and Communication Skills for Health Sciences
HLS 1104(1)	Human Anatomy and Physiology	BOT 1202(1)	Therapeutic Media I
RHB 1105(1)	Skeletal and Locomotor Systems	BOT 1203(1)	Kinesiology
BOT 1106(1)(1)	Humans as Occupational Beings	HLS 1204(1)	Psychiatry
BOT 1007Y(1)	Occupational Therapy – Foundations for Practice	BOT 1205(1)	Professional Practice 1
		BOT 1206(1)	Clinical Block 1
		BOT 1007Y(1)	Occupational Therapy- Foundations for Practice
YEAR 2			
Semester 1		Semester 2	
HLS 2101(1)	Human Pathology	HLS 2201(1)	Peripheral Nervous System
BOT 2002Y(3)	Therapeutic Media II	RHB 2202(1)	Rehabilitation in Society
HLS 2103(1)	Central Nervous System	BOT 2203(3)	Occupational Therapy – Neurology
BOT 2004Y(3)	Occupational Therapy – Neuromusculoskeletal, Surgical and Orthotics	BOT 2002Y(3)	Therapeutic Media II
HLS 2105(3)	Health Psychology and Health Related Behaviour	BOT 2004Y(3)	Occupational Therapy – Neuromusculoskeletal, Surgical and Orthotics
BOT 2106(3)	Occupational Science	BOT 2007Y(3)	Professional Practice 2
BOT 2007Y(3)	Professional Practice 2	BOT 2206(3)	Clinical Block 2

YEAR 3			
Semester 1		Semester 2	
RHB 3001Y(3)	Health Research Methods for Therapy Professions	RHB 3001Y(3)	Health Research Methods for Therapy Professions
BOT 3002Y(3)	Occupational Therapy- Mental Health	BOT 3002Y(3)	Occupational Therapy – Mental Health
BOT 3003Y(3)	Occupational Therapy – Paediatrics and Cognition	BOT 3003Y(3)	Occupational Therapy – Paediatrics and Cognition
BOT 3104(3)	Volition and Action	BOT 3204(3)	Therapeutic Communication and Group Dynamics
BOT 3105(3)	Occupational Therapy - Gerontology	BOT 3006Y(3)	Professional Practice 3
BOT 3006Y(3)	Professional Practice 3	BOT 3206(3)	Clinical Block 3
YEAR 4			
Semester 1		Semester 2	
BOT 4001Y(5)	Vocational Rehabilitation, Play and Activities of Daily Living	BOT 4001Y(5)	Vocational Rehabilitation, Play and Activities of Daily Living
BOT 4102(3)	Practice Management for Occupational Therapists	BOT 4202(3)	Occupational Therapy – Emerging Fields of Practice
BOT 4003Y(5)	Research Project	BOT 4003Y(5)	Research Project
BOT 4004Y(3)	Professional Practice 4	BOT 4004Y(3)	Professional Practice 4

9. Programme Plan

Code	Module Name	Formal Contact hours L/P	Self Study	Other Learning Activities	Total Notional Learning Hours	LCCS credits
YEAR 1						
<i>(Optional Modules as per individual requirement)</i>						
HLS 1101(1)	Foundation Course in Biology*	30	60	90	180	-
HLS 1102(1)	Foundation Course in Physics*	30	60	90	180	-
Semester 1						
HLS 1103(1)	Health in Society	30	60	90	180	6
HLS 1104(1)	Human Anatomy and Physiology	30	60	90	180	6
RHB 1105(1)	Skeletal and Locomotor Systems	30	60	90	180	6
BOT 1106(1)(1)	Humans as Occupational Beings	30	60	90	180	6
BOT 1007Y(1)	Occupational Therapy - Foundations for Practice	30	60	90	180	-
Semester 2						
HLS 1201(1)	IT and Communication Skills for Health Sciences*	30	60	90	180	6
BOT 1202(1)	Therapeutic Media I*	20/10	60	90 ⁺	180	6
BOT 1203(1)	Kinesiology *	20/10	60	90 ⁺	180	6
HLS 1204(1)	Psychiatry	30	60	90	180	6
BOT 1205(1)	Professional Practice 1**	-		90	90	3
BOT 1206(1)	Clinical Block 1**	-		90	90	-
BOT 1007Y(1)	Occupational Therapy- Foundations for Practice*	15/15	60	90 ⁺⁺	180	12
SUBTOTAL NOTIONAL LEARNING HOURS/LCCS CREDITS FOR YEAR 1					2340	63
YEAR 2						
Semester 3						
HLS 2101(1)	Human Pathology	30	60	90	180	6
BOT 2002Y(3)	Therapeutic Media II*	30	60	90	180	-
HLS 2103(1)	Central Nervous System	30	60	90	180	6
BOT 2004Y(3)	Occupational Therapy – Neuromusculoskeletal, Surgical and Orthotics *	20/10	60	90 ⁺	180	-
HLS 2105(3)	Health Psychology and Health Related Behaviour	30	60	90	180	6
BOT 2106(3)	Occupational Science	30	60	90	180	6
BOT 2007Y(3)	Professional Practice 2**			150	150	-

Semester 4						
HLS 2201(1)	Peripheral Nervous System	30	60	90	180	6
RHB 2202(1)	Rehabilitation in Society	30	60	90	180	6
BOT 2203(3)	Occupational Therapy – Neurology*	20/10	60	90 ⁺	180	6
BOT 2002Y(3)	Therapeutic Media II*	15/15	60	90 ⁺⁺	180	12
BOT 2004Y(3)	Occupational Therapy – Neuromusculoskeletal, Surgical and Orthotics*	20/10	60	90 ⁺	180	12
BOT 2007Y(3)	Professional Practice 2**			150	150	10
BOT 2206(3)	Clinical Block 2**			120	120	-
SUBTOTAL NOTIONAL LEARNING HOURS/LCCS CREDITS FOR YEAR 2					2400	76
YEAR 3						
Semester 5						
RHB 3001Y(3)	Health Research Methods for Therapy Professions*	30	60	90	180	
BOT 3002Y(3)	Occupational Therapy- Mental Health*	30	60	90	180	-
BOT 3003Y(3)	Occupational Therapy – Paediatrics and Cognition*	20/10	60	90 ⁺	180	-
BOT 3104(3)	Volition and Action*	20/10	60	90 ⁺	180	6
BOT 3105(3)	Occupational Therapy – Gerontology*	20/10	60	90 ⁺	180	6
BOT 3006Y(3)	Professional Practice 3**	-		150	150	-
Semester 6						
RHB 3001Y(3)	Health Research Methods for Therapy Professions *	20/10	60	90 ⁺	180	12
BOT 3002Y(3)	Occupational Therapy – Mental Health *	15/15	60	90 ⁺⁺	180	12
BOT 3003Y(3)	Occupational Therapy – Paediatrics and Cognition*	20/10	60	90 ⁺	180	12
BOT 3204(3)	Therapeutic Communication and Group Dynamics*	15/15	60	90 ⁺⁺	180	6
BOT 3006Y(3)	Professional Practice 3**			150	150	10
BOT 3206(3)	Clinical Block 3**			150	150	-
SUBTOTAL NOTIONAL LEARNING HOURS/LCCS CREDITS FOR YEAR 3					2070	64
YEAR 4						
Semester 7						
BOT 4001Y(5)	Vocational Rehabilitation, Play and Activities of Daily Living*	30	60	90	180	-
BOT 4102(3)	Practice Management for Occupational Therapists	30	60	90	180	6
BOT 4003Y(5)	Research Project					-

BOT 4004Y(3)	Professional Practice 4**			150	150	-
Semester 8						
BOT 4001Y(5)	Vocational Rehabilitation, Play and Activities of Daily Living*	15/15	60	90 ⁺⁺	180	12
BOT 4202(3)	Occupational Therapy – Emerging Fields of Practice	30	60	90	180	6
BOT 4003Y(5)	Research Project			720	720	24
BOT 4004Y(3)	Professional Practice 4**			150	150	10
SUBTOTAL NOTIONAL LEARNING HOURS/LCCS CREDITS FOR YEAR 4					1740	58
TOTAL NOTIONAL LEARNING HOURS/LCCS CREDITS FOR PROGRAMME					8550	261

+An additional of 10 hours of practical will be covered as part of other learning activities.

++An additional of 15 hours of practical will be covered as part of other learning activities.

*Modules having a practical component

**Professional Placement