



**University of Limpopo
Director Quality Assurance**

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28 April 2015

Dear Professor Naidoo

Re: Category B feedback on the Master of Medicine in Otorhinolaryngology

The University of Limpopo appreciates the feedback received from CHE regarding the HEQSF alignment. The concerns and advice from the CHE were carefully considered. The University would like to provide an explanation regarding the changes made to this Category B programme application.

The University of Limpopo would like to clarify its submission for the application regarding Master of Medicine in Otorhinolaryngology, and substantiate the reason for the difference in credit value.

The Master of Medicine in Otorhinolaryngology has been offered as a four year programme since its inception. It was, however, erroneously registered with the Department of Higher Education and Training (DHET) as part of the University of Limpopo's PQM under the 5 year MMed programme, and this has since been corrected with DHET. During the alignment process, there was continual interaction between the DHET, the HEQSF and SAQA. Bearing this in mind, UL wanted to ensure that the degree was captured correctly on all the systems. The University of Limpopo captured the information for the current programme as if it were a 5 year programme as per DHET and not a four year programme, as was being offered. (Note that in no way is the subsidy affected as the University only receives subsidy for 2 years for a MMed programme regardless of whether it is a 4 year or a 5 year programme – refer to HEMIS credits as indicated below. The number of years of study are guided by the professional council (HPCSA) for MMed qualifications).

The MMed (Otorhinolaryngology specialty) carries 720 credits (based on 180 credits for work done per year for four years) and NOT 900 credits (based on 180 credits for work done per year over 5 years) as reported. The modules have not been amended from the current programme to that of the proposed programme in any way (A snapshot of the information extracted from our ITS system is inserted below). The programme aligns with other South African MMed (Otorhinolaryngology) qualifications offered as four year programmes at UCT, UP, UFS, UKZN, US, Walter Sisulu as well as with the FCORL (SA) regulations, although credit values differ depending on how the institution viewed the SAQA credit allocations (some allocated 120 credits per year, hence a total of 480 credits, whereas others, UL included, viewed the MMed as 4 years of Masters work, thus 180 credits for four years).

UL would like to reiterate that the programme is currently, and historically, offered as a four year 720 credit MMed programme in the specialty of Otorhinolaryngology, and the Category B alignment process requested a name change only to MMed (Otorhinolaryngology), and not an amendment to the curriculum structure, including credit value.

MASTER OF MEDICINE MMed Otorhinolaryngology Stream

The programme is offered on the MEDUNSA CAMPUS as Full Time Contact.

It has a 4 year curriculum.

Curriculum

Module Name	Code	Prerequisite	Co-requisite	Credits	SAQA	HEMIS
YEAR LEVEL P						
YEAR						
YEAR COMPULSORY MODULES						
General Physiology	MGPA190			20		0.1
Mini-Dissertation (Otorhinolaryngology)	MOGA090			180		0.5
Pathology (Ancillary)	MOGA190			160		0.4
Otorhinolaryngology (Major)	MOGB190			180		0.5
General Principles Of Surgery	MSUA190			160		0.4
YEAR ELECTIVE MODULES						
Applied Anatomy Of Head And Neck	MHAA190			20		0.1
Total Credits: MASTER OF MEDICINE				120		2

We have also included our internal documentation for this Category B submission, with the existing and proposed programmes clearly indicated in Section E (although codes differ), with all modular information included in Section F forms. Please note that the coding system within the University changed in 2013, hence the differences seen on section E.

We trust that we have met all the concerns and used the advice of the CHE. However, if additional information is required we would be happy to furnish it to you.

Kind regards



Dr Abbey Ngoepe
Director: Quality Assurance

UNIVERSITY OF LIMPOPO



APPLICATION FOR CHANGES TO EXISTING ACADEMIC PROGRAMMES

4 Year MMed

SECTION A: HEQF INFORMATION REQUIRED		
A1	Full title of existing qualification.	Master of Medicine
A2	Abbreviation of title.	MMed
A3	Proposed new title of existing qualification	Master of Medicine in Otorhinolaryngology
A4	Abbreviation of proposed new title	MMed(Otorhinolaryngology)
A5	HEMIS qualification type of existing qualification.	Masters degree
A6	HEQF qualification type of amended qualification	Masters degree
A7	NQF exit level of amended qualification.	9
A8	Total credits for amended qualification as well as number of credits at each NQF level.	Total Credits: 720
		NQF 5:
		NQF 6:
		NQF 7:
		NQF 8:
		NQF 9: 720
		NQF 10:
A9	Designator for amended qualification (for degrees only).	Medicine
A10	If designator is not Arts, Commerce, Science or Social Science, indicate with which first or second order CESM categories the proposed designator is consistent.	0907
A11	Qualifier 1 for amended qualification (state the field of specialisation).	Otorhinolaryngology
A12	Qualifier 2 for amended qualification (If an optional 2 nd qualifier is used state the field of specialisation).	N/A
A13	Indicate in which second or third order CESM categories (a) Qualifier 1's field of specialisation falls, and (b) Qualifier 2's field of specialisation fall.	Qualifier 1: 090746
		Qualifier 2: N/A
A14	Indicate what % of the curriculum for the amended qualification falls into (a) Qualifier 1's field of specialisation, and (b) Qualifier 2's field of specialisation. Use the HEMIS credit values of courses for this calculation.	Qualifier 1: 50%
		Qualifier 2: N/A
A15	Indicate what % of the curriculum for the FINAL YEAR of the amended qualification falls into (a) Qualifier 1's field of specialisation, and (b) Qualifier 2's field of specialisation. Use the HEMIS credit values of courses for this calculation.	Qualifier 1: 50%
		Qualifier 2: N/A
A16	Indicate what the institute's minimum admission requirements for the existing qualification are.	MBChB or equivalent qualification and registration with HPCSA as a medical practitioner Independent Practice. Appointment to a Registrar's post recognized by the HPCSA. This post must be occupied for the full duration of registration as required under these rules. The candidate must meet any other requirements that may be enunciated in the rules for the specific degree for

UNIVERSITY OF LIMPOPO



		which registration is requested.
A17	Indicate what the institute's minimum admission requirements for the amended qualification will be.	<p>MBChB or equivalent qualification and registration with HPCSA as a medical practitioner Independent Practice. Appointment to a Registrar's post recognized by the HPCSA. This post must be occupied for the full duration of registration as required under these rules.</p> <p>The candidate must meet any other requirements that may be enunciated in the rules for the specific degree for which registration is requested.</p>

SECTION B: HEMIS INFORMATION REQUIRED		
B1	HEMIS qualification type of existing qualification.	Master's degree
B2	HEMIS qualification type of amended qualification	Masters degree
B3	Major fields of study by second or third order CESM category of existing qualification.	0907
B4	Major fields of study by second or third order CESM category of amended qualification.	090746; 1304; 1308
B5	HEMIS course level of majors in final year of study of existing qualification.	7
B6	HEMIS course level of majors in final year of study of amended qualification	7
B7	HEMIS minimum total time for existing qualification.	4
B8	HEMIS minimum total time for amended qualification	4
B9	HEMIS minimum experiential time for existing qualification.	2
B10	HEMIS minimum experiential time for amended qualification.	2
B11	Total subsidy units for existing qualification.	2
B12	Total subsidy units for amended qualification	2
B13	Funding level of existing qualification.	3
B14	Funding level of amended qualification	3

SECTION C: PQM INFORMATION REQUIRED		
C1	Explain how the amended qualification relates to the university's approved PQM. Is it: a) a existing qualification in a new cell of grid; b) a existing qualification in an approved cell but in a new second order CESM category; or c) a name change of an existing qualification.	Category B – Stand alone
C2	Indicate if the amended qualification will be replacing any existing qualifications on the approved PQM and if so list these qualifications with expected end dates.	N/A
C3	Indicate what the delivery mode of the existing qualification is.	Contact
C4	Indicate what the delivery mode of the amended qualification will be.	Contact
C5	Indicate on what campuses or sites of delivery the existing qualification is offered.	Medunsa
C6	Indicate on what campuses or sites of delivery the amended qualification will be offered.	Medunsa

SECTION D: ADDITIONAL INFORMATION REQUIRED						
D1	The qualification code of the existing programme (Max 6 characters, e.g. BSCAGR)	MMD01				
D2	The qualification code of the proposed new programme (Max 6 characters, e.g. BSCAGR)	MMDE01				
D3	The minimum time of the existing programme	Preparation	Total	Experiential	Formal	Research
		6	4	2	2	0.25
D4	The minimum time of the proposed new programme	Preparation	Total	Experiential	Formal	Research
		6	4	2	2	0.25
D5	The National Field and Subfield of Learning Codes of the existing programme	Field (Code)		Subfield (Code)		
		09		0903		
D6	The National Field and Subfield of Learning Codes of the proposed new programme	Field (Code)		Subfield (Code)		
		09		0903		
D7	Minimum SAQA credits per year level in the existing programme	Level 1	Level 2	Level 3	Level 4	
		720				
		Level 5	Level 6	Level 7	Level 8	
D8	Minimum SAQA credits per year level in the proposed new programme	Level 1	Level 2	Level 3	Level 4	
		720				
		Level 5	Level 6	Level 7	Level 8	

¹ A Programme can only be offered part time if all the modules in the curriculum are also offered part time.

² Use the Institutional Planning Codes and Definitions document when completing this document



UNIVERSITY OF LIMPOPO

SECTION E: CURRICULUM INFORMATION REQUIRED:

STATE SPECIALITY: OTORHINOLARYNGOLOGY

School: Medicine

Faculty: Health Science

Qualification Name: Master of Medicine in Otorhinolaryngology

Qualification Code: MMDE01

Campus: Medunsa

Last Revision date: 2013

Total SAQA Credits for Qualification: 720

Is this a fixed Curriculum: Yes

Once-off Implementation Year: Yes (All year levels changes are implemented in the same year)

Migration Implementation Years:

Year level 1:	20	Year level 2:	20	Year level 3:	20	Year level 4:	20
Year level 5:	20	Year level 6:	20	Year level 7:	20		

EXISTING PROGRAMME

PERIOD OF STUDY / YEAR LEVEL 1

Year / 1st Semester / 1st & 2nd Quarter

X ¹	Module Code	Offering Period ²	Possible major ³	SAQA Credit	Hemis Credit ⁴
	The following <u>6</u> module/s are COMPULSORY				
	APPM701	Y	N	20	
	APAM701	Y	N	20	
	GPSM701	Y	N	160	
	PTLG702	Y	N	160	
	DIOT761	Y	N	180	
	OTOR761	Y	Y	180	
	Choose _____ of the following ELECTIVE/S				
TOTAL CREDITS FOR YEAR LEVEL 1				720	4

PROPOSED NEW PROGRAMME

PERIOD OF STUDY / YEAR LEVEL 1

Year / 1st Semester / 1st & 2nd Quarter

X ¹	Module Code	Offering Period ²	Possible major ³	SAQA Credit	Hemis Credit ⁴
	The following <u>6</u> module/s are COMPULSORY				
	MGPA190	Y	N	20	0.056
	MHAA190	Y	N	20	0.056
	MSUA190	Y	N	160	0.44
	MOGA190	Y	N	160	0.44
	MOGA090	Y	N	180	0.5
	MOGB190	Y	Y	180	0.5
TOTAL CREDITS FOR YEAR LEVEL 1				720	2

UNIVERSITY OF LIMPOPO



SECTION F: MODULAR INFORMATION REQUIRED

Department:	Human Physiology				School:	School of Pathology and Pre-clinical Sciences
Last Revision date:	2013			First Year Offered (New):	2014	
Replace this Module existing module(s)?	Yes / No			If YES, give the module codes:		
Module linked to Qualification/s:	MMDB01	MMDC01	MMDD01	MMDE01	MMDJ01	MMDM01
	MMDM01	MMDO01	MMEB01	MMEC01	MMED01	MMEE01
	MMEF01	MMDQ01	MMDO01			
Migration Strategy:	Yes / No			(If YES, Section G must also be completed)		

NOTE:

To complete the following section, please use the Institutional Planning Codes and Definitions document

Module Code: (4 alphabetic & 3 numeric)	MGPA190
Module Name:	General Physiology
Content:	<p>General physiology of homeostasis, excitable tissues, nervous system, endocrine system and reproduction, gastrointestinal system and nutrition, energy balance and body temperature regulation, body defenses, blood, cardiovascular system, respiratory system, urinary system, fluid balance, acid base balance and basic medical biochemistry, including human genetics</p> <p>Physiology seminars on selected topics in general physiology</p> <p>Application of General Physiology in the following specialist disciplines: Anatomical Pathology; Cardiology; Paediatrics; Anaesthesiology; Ophthalmology; Chemical Pathology; General Surgery; Diagnostic Radiology; Urology; Plastic and Reconstructive Surgery; Otorhinolaryngology; Medical Forensics; Haematology; Internal Medicine; Nuclear Medicine; Obstetrics and Gynaecology</p>

UNIVERSITY OF LIMPOPO



Learning Outcomes			The student should demonstrate an understanding of the basic physiology and relevant pathophysiology of excitable tissues, nervous system, endocrine system and reproduction, gastrointestinal system and nutrition, energy balance and body temperature regulation, body defenses, blood and body defenses, cardiovascular system, respiratory system, urinary system, fluid balance, acid base balance, basic medical biochemistry, including human genetics. 1. Students will be able to use the basic knowledge acquired in order to demonstrate an ability to use a wide range of specialized skills with relevance to the discipline as listed in content.				
Module Information:			SAQA Credits (4; 8; 12; 16; 20; 24; 28;32)		ITS Course Level		CESM Code (3 rd Order) (Six Numbers)
			20		7		130801
Delivery Information:			Campus		Full/Part Time		Period (Year/1 st /2 nd Sem)
			Medunsa		Contact – Fulltime		Y
Periods per week:			Classes	Practicals	Tutorial	Seminars	Independent Learning
					2	3	2
Pre-requisite modules for this module:			N/A				
Co-requisites modules for module:			N/A				
ASSESSMENT							
Assessment Criteria			<ul style="list-style-type: none">• The student must demonstrate the ability to apply the knowledge of General Physiology in solving of problems in the specific discipline.• The student must demonstrate specialist knowledge to enable engagement with and critique of current research and practices, and advanced scholarship and research in applied physiology relevant to the specialist discipline.• Must make sound judgments using data and information to their disposal and communicate their conclusions clearly to specialist and non-specialist audiences in applied physiology relevant to the practice of the following specialist disciplines: Anatomical Pathology; Cardiology; Paediatrics; Anaesthesiology; Ophthalmology; Chemical Pathology; General Surgery; Diagnostic Radiology; Urology; Plastic and Reconstructive Surgery; Otorhinolaryngology; Medical Forensics; Haematology; Internal Medicine; Nuclear Medicine; Obstetrics and Gynaecology				
Assessment Methods			Written Paper				
Mark	Minimum Form Assessment Mark for exam admission (%)						
Structure:	Final	% Formative					



UNIVERSITY OF LIMPOPO

	mark =	Assessment Mark				
		% Summative Assessment Mark	100%			
	Minimum final mark to pass (%)		50%			
Summative Assessment Paper:			Paper 1	Paper 2	Paper 3	Paper 4
	Theory / Practical		Theory	N/A	N/A	N/A
	Duration		3 hours	N/A	N/A	N/A
	% contribution to Summative Assessment Mark		100	N/A	N/A	N/A
	Sub minimum		50%	N/A	N/A	N/A

UNIVERSITY OF LIMPOPO



Applied Anatomy of Head and Neck

SECTION F: MODULAR INFORMATION REQUIRED					
Department:	Human Anatomy			School:	School of Pathology and Pre-clinical Sciences
Last Revision date:	2012		First Year Offered (New):	2013	
Replace this Module existing module(s)?	Yes / No		If YES, give the module codes:		
Module linked to Qualification/s:	MMDD01	MMDE01			
Migration Strategy:	Yes / No (If YES, Section G must also be completed)				

NOTE:

To complete the following section, please use the Institutional Planning Codes and Definitions document

Module Code: (4 alphabetic & 3 numeric)	MHAA190				
Module Name:	Applied Anatomy of Head and Neck				
Content:	Anatomy relating specifically to head and neck which includes the following topics: Fascial planes, trachea, embryology of thyroid gland, pharyngeal arches, pouches, grooves and membranes; development of tongue, thyroid gland, parathyroid glands, larynx, nasal cavity and paranasal sinuses, blood supply and innervation, pharynx, oral cavity and lymphatic drainage, embryology of ear (external, internal and middle), ear (external auditory meatus, tympanic membrane, tympanic cavity, auditory tube), and projection of deep structures in relation to surface landmarks				
Learning Outcomes:	The student will be able to: apply specialist knowledge to enable engagement with and critique of current research or practices of anatomy within the head and neck region use specialized skills and methods to address problems in the field. Integrate knowledge and skills to further the research field of anatomy.				
Module Information:	SAQA Credits (4; 8; 12; 16; 20; 24; 28;32)	ITS Course Level		CESM Code (3 rd Order) (Six Numbers)	
	20	7		130402	
Delivery Information:	Campus	Full/Part Time		Period (Year/1 st /2 nd Sem)	
	Medunsa	Contact – Fulltime		Year	
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning
		1	1		2

UNIVERSITY OF LIMPOPO



Pre-requisite modules for this module:						
Co-requisites modules for module:			N/A			
ASSESSMENT:						
Assessment Criteria			Successful completion of this module requires a high level of theoretical engagement and intellectual independence as well as demonstration of the ability to relate knowledge to the resolution of complex problems in appropriate areas of professional practice.			
Assessment Methods:			Written exam paper Oral			
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)					
	Final mark =	% Formative Assessment Mark				
		% Summative Assessment Mark	100%			
	Minimum final mark to pass (%)		50%			
Sum mativ e Asses sment Paper :			Paper 1	Paper 2	Paper 3	Paper 4
	Theory / Practical		Theory	Oral	N/A	N/A
	Duration		3 hours	30 min	N/A	N/A
	% contribution to Summative Assessment Mark		50%	50%	N/A	N/A
	Sub minimum		50	50	N/A	N/A

UNIVERSITY OF LIMPOPO



MSUA190

SECTION F: MODULAR INFORMATION REQUIRED						
Department:	Surgery				School:	MEDICINE
Last Revision date:	2013			First Year Offered (New):	2014	
Replace this Module existing module(s)?	No			If YES, give the module codes:		
Module linked to Qualification/s:	MMDE01	MMEA01	MMEB01	MMEC01	MMED01	MMEE01
	MMEF01					
Migration Strategy:	No					

NOTE:

To complete the following section, please use the Institutional Planning Codes and Definitions document

Module Code: (4 alphabetic & 3 numeric)	MSUA190		
Module Name:	General Principles of Surgery		
Content:	An area of study which prepares individuals in the care and treatment of diseases and disorders via invasive procedures and the aetiology, pathogenesis, diagnosis and management of physical disorders. Includes instruction in clinical and operative skills, pre-operative and post-operative care, trauma management and endoscopic techniques.		
Learning Outcomes:	<p>The Candidates will:</p> <ul style="list-style-type: none"> • Demonstrate proficiency, understanding and knowledge of the principles and practical application of supportive surgical care including emergency care. • Demonstrate understanding of the principles and practical application of care related to the other surgical specialities with particular focus on emergency care. These specialities are Orthopaedics, Urology, Plastic Surgery, Cardiothoracic Surgery, Paediatric Surgery, Neurosurgery, Ophthalmology, Otorhinolaryngology and Obstetrics and Gynaecology including emergency care. • Demonstrated knowledge of relevant clinical anatomy, physiology and pathophysiology behind the general principles and interpretation and application of commonly used diagnostic tests and imaging modalities. • Demonstrate understanding of applied pathophysiology relevant to peri-operative care of the surgical patient including organ support in critical illness. 		
Module Information:	SAQA Credits (4; 8; 12; 16; 20; 24; 28;32)	ITS Course Level	CESM Code (3 rd Order) (Six Numbers)
	160	7	090723

UNIVERSITY OF LIMPOPO



Delivery Information:		Campus		Full/Part Time		Period (Year/1 st /2 nd Sem)
		Medunsa		Fulltime		Y
Periods per week:		Classes	Practicals	Tutorial	Seminars	Independent Learning
				5	4	2
Pre-requisite modules for this module:		N/A				
Co-requisites modules for module:		N/A				
ASSESSMENT:						
Assessment Criteria		Candidates must be able to reflect critically on theory and its application in the early recognition, evaluation and care of the sick patient and apply the general principles of surgery. They must deal adequately with complex issues both systematically and creatively, design and critically appraise research, make sound judgements using data and information at their disposal and communicate their conclusions clearly to specialist and non-specialist audiences.				
Assessment Methods:		2 x Written Papers & 2 x Oral examinations				
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)	N/A				
	Final mark = % Formative Assessment Mark	N/A				
	% Summative Assessment Mark	100%				
	Minimum final mark to pass (%)	50%				
Summative Assessment Paper:		Paper 1	Paper 2	Paper 3	Paper 4	
	Theory / Practical	Theory	Oral	Theory	Oral	
	Duration	3 hour	20 min	3 hour	20 min	
	% contribution to Summative Assessment Mark	20%	30%	20%	30%	
	Sub minimum	50%	50%	50%	50%	

UNIVERSITY OF LIMPOPO



MOGA190

SECTION F: MODULAR INFORMATION REQUIRED						
Department:	Pathology			School:	MEDICINE	
Last Revision date:	2012			First Year Offered (New):	2014	
Replace this Module existing module(s)?	NA			If YES, give the module codes:	N/A	
Module linked to Qualification/s:	MMDE01					
Migration Strategy:	NA (If YES, IP05 must also be completed)					

Module Code: (4 alphabetic & 3 numeric)	MOGA190				
Module Name:	Pathology (Ancillary)				
Content:	An area of study which focuses on the scientific study of the expression, initiation, maintenance and progression of tissue injury and disease, including death, and the relationship of pathogenesis to fundamental molecular and cellular mechanisms as applicable to Otorhinolaryngology.				
Learning Outcomes:	Describe and apply the expression, initiation, maintenance and progression of tissue injury and disease, including death, and the relationship of pathogenesis to fundamental molecular and cellular mechanisms as applicable to Otorhinolaryngology. The Graduate will be able to demonstrate; integrated knowledge of the central areas, including and understanding of and an ability to apply and evaluate the key terms, concepts, facts, principles, rules and theories of Pathology relating to Otorhinolaryngology.				
Module Information:	SAQA Credits	ITS Course Level Code		CESM Code (3 rd Order)	
	160	7		130810	
Delivery Information:	Medunsa	Full Time		Year 1	
	Medunsa	Contact, full time		Year	
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning
	0	0	0		4
Pre-requisite modules for this module:	MGPA01; MANH01				
Co-requisites modules for module:					
ASSESSMENT:					
Assessment Criteria	Demonstrate an understanding and competence in the application of the expression, initiation, maintenance and progression of tissue injury and disease, including death, and the relationship of pathogenesis to fundamental molecular and cellular mechanisms as applicable to Otorhinolaryngology.				

UNIVERSITY OF LIMPOPO



			Successful completion of this module requires a high level of theoretical engagement and intellectual independence as well as demonstration of the ability to relate knowledge to the resolution of complex problems in appropriate areas of professional practice.			
Assessment Methods:			Written Exam			
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)		N/A			
	Final mark =	% Formative Assessment Mark	N/A			
		% Summative Assessment Mark	100%			
	Minimum final mark to pass (%)		50%			
Summative Assessment Paper:			Paper 1	Paper 2	Paper 3	Paper 4
	Theory / Practical		Theory	n/a	n/a	n/a
	Duration		3 hours	n/a	n/a	n/a
	% contribution to Summative Assessment Mark		100%	n/a	n/a	n/a
	Sub minimum		50%	n/a	n/a	n/a

UNIVERSITY OF LIMPOPO



MOGA090

SECTION F: MODULAR INFORMATION REQUIRED							
Neurology, Neurosurgery, Ophthalmology and Otorhinolaryngology.				School:	MEDICINE		
Last Revision date:	2013			First Year Offered (New):	2014		
Replace this Module existing module(s)?	NA			If YES, give the module codes:	N/A		
Module linked to Qualification/s:	MMDE01						
Migration Strategy:	No (If YES, IP05 must also be completed)						

Module Code: (4 alphabetic & 3 numeric)	MOGA090
Module Name:	Mini-Dissertation (Otorhinolaryngology)
Content:	<p>The module content includes:</p> <ul style="list-style-type: none"> • Introduction to postgraduate research and the rules that guide it at UL and FHS, including the identification of a topic in Otorhinolaryngology and supervisor, guidelines for the preparation of a research proposal and the final research report, assessment criteria for this and associated timelines • Overview of the research process and the various outputs such as problem statement, literature review, online research resources, research question, research instruments, data gathering and collection and practice innovation • Review of main theoretical approaches, major paradigms of qualitative and quantitative research in order to locate a masters candidate's research in these paradigms • Examination of a candidate's preferred method to have a basic understanding of both approaches, enabling the candidate to read critically in either format • Preparation for scholarly writing of a research proposal within a limited period and presenting to a research ethics committee into the prescribed protocol format • Application for ethical clearance from an accredited Research Ethics Committee - the Departmental Research Committee, SREC and MR • Identification, conceptualization, design and conducting research projects that address issues related to the field of Otorhinolaryngology with precision and ease • Compilation of a mini-dissertation which meets universally acceptable standards of scholarly writing.
Learning Outcomes:	<p>The candidate will:</p> <ul style="list-style-type: none"> • Develop high level performance and innovation in a professional Otorhinolaryngology context • Develop a systematic understanding of Otorhinolaryngology and mastery of the skills and methods of research associated with

UNIVERSITY OF LIMPOPO



	<p>Otorhinolaryngology</p> <ul style="list-style-type: none"> • Improve their ability to conceive, design, implement and adapt a substantial process of practice with scholarly integrity in accordance with the UL/FHS guidelines • Enhance their critical analysis skills, evaluation and synthesis of new and complex ideas on healthcare issues and accept the concepts of evidence-based practice and the reflective practitioner in Otorhinolaryngology Develop their communication skills with their peers, the larger scholarly community and with society in general about their areas of Otorhinolaryngology • Produce a mini-dissertation which meets universally acceptable standards of scholarly writing • Contribute through original practice and research that extends the frontier of knowledge in Otorhinolaryngology by producing a substantial body of work, some of which merits national or international refereed publication • Strengthen their commitment to promote, within academic and professional contexts, technological, social or cultural advancement in a knowledge based society. 				
Module Information:	SAQA Credits	ITS Course Level Code		CESM Code (3 rd Order)	
	180	8		090746	
Delivery Information:	Medunsa	Full Time		Year 1	
	Medunsa	Contact, full time		Year	
Periods per week:	Classes	Practicals	Tutorial	Seminars	Independent Learning
	0	0	2	2	9
Pre-requisite modules for this module:	N/A				
Co-requisites modules for module:	None				
ASSESSMENT:					
Assessment Criteria	<p>Criteria as stipulated for the completion of a mini-dissertation as determined by Senate will be used to evaluate the student's work. The candidate must have made a significant and original contribution to knowledge and practice in their professional context and more generally to scholarship within Otorhinolaryngology and must have demonstrated a high level of research capability. The mini-dissertation must be of a quality to satisfy peer review and merit publication</p>				
Assessment Methods:	<p>On the recommendation of the promoter and the Faculty concerned, the Executive Committee of Senate appoints an assessment panel consisting of the promoter, the co-promoter(s) (if any) as internal assessor(s), and at least two external assessors. (A co-promoter may not act as external assessor). Should the Executive Committee of Senate consider it necessary, it may appoint one additional member, who is not an assessor, to act as chairs of the assessment panel. The title and proposal of a mini- dissertation is approved for a period of five years, after which the student may apply to Senate, via the relevant Faculty, for an extension of time.</p>				
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)	-			

UNIVERSITY OF LIMPOPO



	Final mark =	% Formative Assessment Mark	-			
		% Summative Assessment Mark	100%			
	Minimum final mark to pass (%)		50%			
Summative Assessment Paper:		Assessment 1	Paper 2	Paper 3	Paper 4	
	Theory / Practical	Mini-Dissertation	n/a	n/a	n/a	
	Duration	-	n/a	n/a	n/a	
	% contribution to Summative Assessment Mark	100%	n/a	n/a	n/a	
	Sub minimum	50%	n/a	n/a	n/a	

UNIVERSITY OF LIMPOPO



MOGB190

MOED17%

SECTION F: MODULAR INFORMATION REQUIRED									
Department:		Neurology, Neurosurgery, Ophthalmology and Otorhinolaryngology.				School:		MEDICINE	
Last Revision date:		2013			First Year Offered (New):		2014		
Replace this Module existing module(s)?				NA		If YES, give the module codes:		N/A	
Module linked to Qualification/s:		MMDE01							
Migration Strategy:		NA		(If YES, IP05 must also be completed)					

Module Code: (4 alphabetic & 3 numeric)	MOGB190		
Module Name:	Otorhinolaryngology (Major)		
Content:	All theory and clinical training required to become an ENT specialist. This qualification provides graduates with knowledge, skills and applied competence in Otorhinolaryngology and Head & Neck surgery sufficient to allow registration with HPCSA as a specialist Otorhinolaryngology Head and Neck Surgeon.		
Learning Outcomes:	<p>A candidate of Master of Medicine in Otorhinolaryngology, Head and Neck Surgery is able to diagnose, through oral communication, physical examination, and interpretation of appropriate special investigations, and formulate and prosecute treatment options for divergent problems in Otorhinolaryngology Head and Neck Surgery in an holistic manner. S/he is able to advise on and implement prophylactic measures to prevent disease relevant to Otorhinolaryngology Head and Neck Surgery. S/he is able to interpret scientific literature relevant to his/her field and through reflection adapt new developments in the field of Otorhinolaryngology Head and Neck Surgery into his/her clinical practice. S/he is able to conceptualise, plan and implement and interpret research relevant to the practice of Otorhinolaryngology Head and Neck Surgery.</p> <ul style="list-style-type: none"> • Demonstrate academic literacy listening / reading skills • Use the medium of instruction effectively to convey ideas and insight intelligibly and to achieve own communication purposes; • Communicate effectively with patient and colleagues • Perform appropriate physical examination; • Choose appropriate special investigations plan and implement treatment options in an holistic manner; • Plan and implement treatment options in an holistic manner • Conceptualise, plan implement and interpret research. 		
Module Information:	SAQA Credits	ITS Course Level Code	CESM Code (3rd Order)
	180	7	090746
Delivery Information:	Campus	Full Time	Year 1
	Medunsa	Contact, full time	Year

UNIVERSITY OF LIMPOPO



Periods per week:		Classes	Practicals	Tutorial	Seminars	Independent Learning
		0	4	4	2	5
Pre-requisite modules for this module:		N/A				
Co-requisites modules for module:		None				
ASSESSMENT:						
Assessment Criteria		<p>Student must be able to:</p> <ul style="list-style-type: none"> • Interact with text (oral and written) through critical listening/reading skills; • Produce texts which integrate information from different sources using appropriate academic and professional conventions; • Take a medical history at a level appropriate to the specialty and communicate the findings and treatment options effectively with the patient and referring doctor; • Determine signs and symptoms of disease or injury and perform advanced physical examination appropriate to the speciality; • Use cost-effective investigations which provide sufficient relevant information to aid diagnosis; • Gather information from various sources, reflect critically on knowledge and information and in consultation with the patient and other health care professions (where appropriate) plan and implement to completion a treatment option. 				
Assessment Methods:		Two written 3 hour theory exam papers and one 3 hour integrated practical which consists of a clinical/oral/practical examination, marked/examined by external as well as internal examiners.				
Mark Structure:	Minimum Form Assessment Mark for exam admission (%)		-			
	Final mark =	% Formative Assessment Mark	-			
		% Summative Assessment Mark	100%			
	Minimum final mark to pass (%)		50%			
Summative Assessment Paper:		Assessment 1	Assessment 2	Assessment 3	Paper 4	
	Theory / Practical	Theory	Theory	Integrated Practical	n/a	
	Duration	3 hours	3 hours	3 hours	n/a	
	% contribution to Summative Assessment Mark	25%	25%	50%	n/a	
	Sub minimum	50%	50%	50%	n/a	