Date of mapping:	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code
Module / unit: (please list the relevant modules for each dimension in the vertical columns – see examples provided in red) (Please delete examples in red prior to use)													oulative	2	
	Orthopaedics & Neurology	Kinesiology & Taping	Orthopaedic Manipulative Therapy 3										Orthopaedic Manipulative Therapy 2	Clinical placement	Dissertation
Number of course hours															
Dimension 1: Demonstration of critical and evaluative evidence based practice	(place a	nn "y" in t	he modul	le / unit c	column th		s assessn	and learni				npetency)			
Competencies Relating to Knowledge															
Demonstrate critical and evaluative application of evidence based practices relevant to the field of OMT			X y									X y	X y	X	
Demonstrate evaluative understanding of appropriate outcome measures		X V	X									X	X	X	
Competencies Relating to Skills															
Demonstrate ability to retrieve, integrate and apply knowledge from the clinical, medical and behavioural sciences in the clinical setting, recognising the limitations of incorporating evidence into practice														X y	
Demonstrate ability to critically review the recent literature of the basic and applied sciences relevant to NMS dysfunction, to draw inferences for OMT practice and present material logically in both verbal and written forms			x										X	X	
Demonstrate an evidence based approach to the assessment and management of patients with NMS dysfunctions			X V										X V	X V	
Demonstrate the ability to evaluate the results of treatment accurately and modify and progress treatment as required using evidence			X y										X y	X y	
Demonstrate the use of outcome measures to evaluate the effectiveness of OMT		X V	X V										X V	X V	
Demonstrate an ability to integrate and apply evidenced based approaches in the presentation of health promotion and preventative care programmes			X y										X y	X y	

Demonstrate an ability to enhance and promote the rights of a patient to actively participate in their health care management by taking into consideration the patient's wishes, goals, attitudes, beliefs and circumstances									X	
Competencies Relating to Attributes										
Demonstrate a critical and evaluative approach to all	X	X	X					X	X	X
aspects of practice	у	у	у					у	у	y

Date of mapping:	Module /	Module /	Module /	Module / unit code	Module /	Module /	Module / unit code	Module /	Module / unit code						
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Module / difft.															
Number of course hours															
Dimension 2: Demonstration of critical use of a															
comprehensive knowledge base of the	(place a	n "x" in tl	ne modulo	e / unit co	olumn that	involves	teaching	and learnin	g related	to the sta	ated com	petency)			
biomedical sciences in the speciality of OMT	7.1	""		, .,	1 4			. 6.1	1		`				
	(place a	n 'y in ti	ne modul	e / unit c	olumn th	at involves	s assessm	ent of the s	stated cor	npetency)				
Competencies Relating to Knowledge															
Demonstrate comprehensive knowledge of anatomy of the															
musculoskeletal, neurological, vascular and lymphatic															
systems to enable evaluation of normal and abnormal															
function															
Demonstrate comprehensive knowledge of physiology of															
the musculoskeletal, neurological, vascular and lymphatic															
systems to enable evaluation of normal and abnormal															
function															
Demonstrate comprehensive knowledge of biomechanical properties of viscoelastic tissues to enable evaluation of															
normal and abnormal function															
Demonstrate comprehensive knowledge of pathology and															
pathogenesis of mechanical dysfunction of the NMS															
system															
Demonstrate comprehensive knowledge of non-mechanical															
dysfunction of the NMS system															
Demonstrate comprehensive knowledge of neurological															
dysfunctions of the NMS system															
Demonstrate comprehensive knowledge of internal visceral															
dysfunction to differentiate from dysfunction of the NMS															
system															
Demonstrate comprehensive knowledge of cardio-vascular															
dysfunction to differentiate from dysfunction of the NMS															
System Demonstrate comprehensive knowledge of dental and															
orthodontic dysfunctions related to the NMS system															
orthodolitic dystulictions related to the typis system															

	1							
Demonstrate comprehensive knowledge of pain sciences								
related to the NMS system								
Demonstrate comprehensive knowledge of examination								
procedures to enable differential diagnosis of NMS,								
neurological, vascular and lymphatic dysfunction								
Demonstrate comprehensive knowledge of indications,								
contraindications, effects and side-effects of therapeutic								
drugs related to the examination and management								
of mechanical and non-mechanical NMS dysfunction								
Demonstrate comprehensive knowledge of indications for								
and the nature of surgical intervention in the management								
of NMS dysfunction								
Competencies Relating to Skills								
Demonstrate application of comprehensive knowledge of								
the biomedical sciences in the examination and								
management of patients with NMS dysfunction								
Demonstrate critical evaluation of the contribution of the								
biomedical sciences to the patient's presentation								
Demonstrate effective interpersonal and communication								
skills in the application of knowledge of biomedical								
sciences in the examination and management of patients								
with NMS dysfunction								
Competencies Relating to Attributes								
Demonstrate adaptability of comprehensive knowledge of								
biomedical sciences in the context of patient-centred								
practice								
Demonstrate criticality of practice in the application of								
knowledge of biomedical sciences in the examination and								
management of patients with NMS dysfunction								
Demonstrate creativity and innovation in the application of								
knowledge of biomedical sciences in the examination and								
management of patients with NMS dysfunction								

Date of mapping:	Module / unit code														
Module / unit:															
Number of course hours															
Dimension 3: Demonstration of critical use of a															
comprehensive knowledge base of the clinical sciences	(place a	ın "x" ın t	he module	e / unit co	olumn that	involves	teaching	and learnin	ig related	to the sta	ated com	petency)			
in the speciality of OMT	(place a	ın "v" in tl	he modul	e / unit c	olumn th	at involve:	s assessm	nent of the s	stated cor	nnetency)				
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Competencies Relating to Knowledge															
Demonstrate comprehensive knowledge of the relevant															
clinical sciences as applied to OMT such as clinical															
anatomy, physiology, biomechanics and epidemiology in															
OMT assessment and management															
Demonstrate comprehensive knowledge of effectiveness,															
risks, and efficacy of OMT interventions															
Demonstrate comprehensive knowledge of the specific															
diagnostic and evaluative qualities of assessment tools, including: reliability, validity, sensitivity, specificity,															
positive likelihood, negative likelihood, and diagnostic															
accuracy															
Demonstrate comprehensive knowledge of prognostic, risk,															
and predictive factors of relevant health problems in															
relation to OMT management strategies															
Competencies Relating to Skills															
Demonstrate the ability to identify the nature and extent of															
patients' functional abilities, pain and multidimensional															
needs in relation to the ICF classification and planned															
OMT management															
Demonstrate the ability to determine which assessment and															
intervention tools are most appropriate and to interpret															
outcomes															
Demonstrate accurate prediction of expected changes and															
progress towards realistic outcomes															
Demonstrate effective interpersonal skills to inform the															

patient about the risks, prognosis, potential side effects, and likely benefits of an OMT treatment intervention								
Competencies Relating to Attributes								
Demonstrate an objective and analytical attitude in the								
application of knowledge of the clinical sciences								

Date of mapping:	Module /	Module /	Module /	Module / unit code	Module /	Module /	Module / unit code	Module /	Module / unit code						
Module / unit: Number of course hours	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code	unit code
Dimension 4: Demonstration of critical use of a															
comprehensive knowledge base of the behavioural sciences in the speciality of OMT								and learnin	_			petency)			
Competencies Relating to Knowledge															
Demonstrate comprehensive knowledge of the relevant theories on behaviour and changes of behaviour, such as behavioural reactions to pain and limitations, coping strategies etc relevant to OMT assessment and management															
Demonstrate comprehensive knowledge of behaviour related processes that could be relevant during management of a patient															
Demonstrate comprehensive knowledge of the specific indications, diagnostic tools and interventions based on behavioural principles															
Demonstrate comprehensive knowledge of the role of the biopsychosocial model in relation to OMT, for example multidisciplinary management strategies															
Demonstrate comprehensive knowledge of the influence of the OMT Physical Therapist's behaviour on a patient's behaviour and vice versa															
Competencies Relating to Skills															<u> </u>
Demonstrate effective application of aspects of behavioural principles in assessment and management of patients Demonstrate effective communication skills when applying															
behavioural principles Demonstrate effective implementation of the															
biopsychosocial model in OMT management Demonstrate effective use of sufficient outcomes to evaluate the clinical behavioural aspects, for example, fear															

of movement								
Competencies Relating to Attributes								
Demonstrate sensitivity to changes in patient behaviour.								
Demonstrate reflection and self evaluation in managing								1
patients								i
Demonstrate application of biopsychosocial principles in								
OMT management								

Date of mapping:	Module / unit code														
Module / unit:															
North on a financial have															
Number of course hours															
Dimension 5: Demonstration of critical use of a comprehensive knowledge base of OMT Competencies Relating to Knowledge							Č	and learnin				petency)			
Competencies Relating to Knowledge															
Demonstrate comprehensive knowledge of the interrelationship of the NMS structures in normal function and NMS dysfunction															
Demonstrate comprehensive knowledge of the theoretical basis of the assessment of the NMS system and interpretation of this assessment towards a clinical physical diagnosis															
Demonstrate comprehensive knowledge of static, dynamic, and functional posture in the assessment of the NMS system and interpretation of this assessment															
Demonstrate comprehensive knowledge of the biomechanics and principles of active and passive movements of the articular system including the joint surfaces, ligaments, joint capsules and associated bursae in the assessment of the NMS system and interpretation of this assessment															
Demonstrate comprehensive knowledge of the specific tests for functional status of the muscular system in the assessment of the NMS system and interpretation of this assessment															
Demonstrate comprehensive knowledge of the specific tests for the function and dynamic mobility of the nervous system in the assessment of the NMS system and interpretation of this assessment															
Demonstrate comprehensive knowledge of the specific tests for functional status of the vascular system in the															

assessment of the NMS system and interpretation of this assessment							
assessment							
Demonstrate comprehensive knowledge of the specific special/screening tests for the safe practice of OMT in the assessment of the NMS system and interpretation of this assessment							
Demonstrate comprehensive knowledge of appropriate medical diagnostic tests and their integration required to make a NMS clinical physical diagnosis							
Demonstrate comprehensive knowledge of possible interventions for management of NMS dysfunction							
Demonstrate comprehensive knowledge of multimodal Physical Therapy intervention for management of NMS dysfunction							
Demonstrate comprehensive knowledge of the Physical Therapy theory of manipulative therapy practice in the management of NMS dysfunctions							
Demonstrate comprehensive knowledge of various manipulative therapy approaches including those in medicine, osteopathy and chiropractic							
Demonstrate comprehensive knowledge of the indications and contra-indications for OMT Physical Therapy interventions used in the management of NMS dysfunction							
Demonstrate comprehensive knowledge of safety / screening tests appropriate to the choice of management interventions in NMS dysfunction							
Demonstrate comprehensive knowledge of evidence based outcome measures appropriate to the management of NMS dysfunction							
Demonstrate comprehensive knowledge of appropriate ergonomic strategies and advice to assist the patient to function effectively in their work environment							
Demonstrate comprehensive knowledge of preventative programmes for NMS dysfunctions							
Competencies Relating to Skills							
Demonstrate application of comprehensive knowledge of OMT in the examination and management of patients with NMS dysfunction Demonstrate accurate clinical physical diagnosis of NMS dysfunctions							
Demonstrate critical evaluation of the contribution of the OMT knowledge to the examination and management of the patient with NMS dysfunction							

Demonstrate integration of principles of mobilisation and								
manipulation as a component of multimodal OMT Physical								
Therapy management								
Demonstrate integration of principles of exercise								
physiology as it applies to therapeutic rehabilitation								
exercise programmes as a component of multimodal OMT								
Physical Therapy intervention for management of NMS								
dysfunction								
Demonstrate integration of principles of motor-learning as								
a component of multimodal OMT Physical Therapy								
intervention for management of NMS dysfunction								
Demonstrate integration of principles of patient education								
as a component of multimodal OMT Physical Therapy								
intervention for management of NMS dysfunction								
Demonstrate integration of principles of other modalities								
(such as taping, bracing, electrophysical modalities,								
acupuncture / needling) as a component of multimodal								
OMT Physical Therapy intervention for management of								
NMS dysfunction								
Demonstrate advanced use of interpersonal and								
communication skills in effective application of OMT								
during the patient history, physical examination,								
reassessment of patients, patient management and in all								
documentation								
Competencies Relating to Attributes								
Demonstrate adaptability of knowledge of OMT in the								
context of patient centred practice								
Demonstrate criticality of evidence based practice in the								
application of knowledge of OMT								
Demonstrate creativity and innovation in the application of								
knowledge of OMT								
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Date of mapping:	Module / unit code														
Module / unit:	unit code	unit code	unit code		unit code	unit code		unit code							
Number of course hours															
Dimension 6: Demonstration of critical and an															
advanced level of clinical reasoning skills enabling	(place a	n "x" in tl	ne module	e / unit co	olumn that	involves	teaching	and learnin	g related	to the sta	ated com	petency)			
effective assessment and management of patients with	4											,			
NMS dysfunctions	(place a	n "y" in tl	ne modul	e / unit c	olumn th	at involves	s assessm	ent of the s	stated cor	npetency)				
Competencies Relating to Knowledge		1								l	l	1		l	
Demonstrate critical understanding of the process of															
hypothetico-deductive clinical reasoning, including															
hypothesis generation and testing															
Demonstrate effective use of the process of pattern															
recognition, including the importance of organising clinical															
knowledge in patterns															
Demonstrate critical application of the various categories of															
hypotheses used in OMT, including those related to															
diagnosis, treatment and prognosis															
Demonstrate effective recognition of dysfunction requiring															
further investigation and / or referral to another healthcare															
professional															
Demonstrate critical evaluation of common clinical															
reasoning errors															
Competencies Relating to Skills															
Demonstrate accurate and efficient selection of inquiry															
strategies based on early recognition and correct															
interpretation of relevant clinical cues															
Demonstrate critical and evaluative collection of clinical															
data to ensure reliability and validity of data															
Demonstrate advanced use of clinical reasoning to integrate															
scientific evidence, clinical data, the patient's perceptions															
and goals, and factors related to the clinical context and the patient's individual circumstances															
Demonstrate integration of evidence based practice and															
Demonstrate integration of evidence based practice and															

experiential reflective practice in clinical decision making								
Demonstrate application of collaborative clinical reasoning								
with the patient, carers / care-givers and other health								
professionals in determining management goals,								
interventions and measurable outcomes								
Demonstrate effective prioritisation in the examination and								
management of patients with NMS dysfunction								
Demonstrate effective use of metacognition in the								
monitoring and development of clinical reasoning skills								
Competencies Relating to Attributes								
Demonstrate patient-centred clinical reasoning in all								
aspects of clinical practice								
Demonstrate critical understanding of the key role of								
clinical reasoning skills in the development of clinical								
expertise								
Demonstrate effective collaborative and communication								
skills in requesting further investigation or referral to								
another healthcare professional								
Demonstrate learning through critical reflection during and								
after the clinical encounter								
Demonstrate learning through precise and timely								
reassessment								

Date of mapping:	Module / unit code														
Module / unit:															
Number of course hours															
Dimension 7: Demonstration of an advanced level of	(-1	(()) : 4	l	- / : 4 -	-1 414	1	41-!		1_41	4 - 414	_4_4				
communication skills enabling effective assessment and	(place a	ın x ını	ne moduli	e / unit co	olumn that	invoives	teacning	and learning	ig related	to the st	ated com	petency)			
management of patients with NMS dysfunctions	(place a	ın "y" in t	he modul	le / unit c	olumn th	at involves	s assessn	nent of the	stated cor	npetency	·)				
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Competencies Relating to Knowledge															
Demonstrate critical understanding of the processes of															
verbal communication															
Demonstrate critical understanding of the processes of non															
verbal communication															
Demonstrate critical understanding of the processes of															
written communication and record keeping Demonstrate critical awareness of common errors of															
communication e.g. use of inappropriate closed questions															
Competencies Relating to Skills															
Demonstrate efficient and effective questioning strategies															
to obtain reliable and valid data from the patient															
Demonstrate efficient and effective use of active listening															
skills throughout the patient encounter															
Demonstrate effective explanation to the patient of their															
individual presentation and their management options															
Demonstrate effective collaboration with the patient to															
inform management decisions															
Demonstrate a high level of skill in implementing and															
instructing patients in appropriate therapeutic rehabilitation exercise programmes															
Demonstrate effective documentation of informed consent															
from the patient for assessment and management															
procedures as appropriate															
Demonstrate maintenance of clear, accurate and effective															
records of patient assessment and management to meet															

medical and legal requirements								
Competencies Relating to Attributes								
Demonstrate critical awareness of patient-centred communication as being central to effective clinical								
practice								
Demonstrate critical awareness of the central role of communication skills in the development of clinical								
expertise								
Demonstrate critical awareness of the promotion of								
wellness and prevention through the education of patients,								
carers / care-givers, the public and healthcare professionals								
Demonstrate empathy in the application of communication								
skills								

Date of mapping:	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code	Module / unit code				
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Number of course hours															
Dimension 8: Demonstration of an advanced level of															
practical skills with sensitivity and specificity of	(place a	n "x" in tl	he module	e / unit co	olumn that	involves	teaching	and learnin	o related	to the st	ated com	netency)			
handling, enabling effective assessment and	Фисси		ne modun	or unit ex	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	inivorves	teaching	ana icariini	5 renated	to the st	ated com	petericy)			
management of patients with NMS dysfunctions	(place a	n "y" in tl	he modul	e / unit c	olumn th	at involves	s assessm	ent of the s	tated cor	npetency)				
		1		1	ı	T		1		1	1	ı	ı		
Competencies Relating to Knowledge															
Demonstrate application of knowledge of indications for practical skills															
Demonstrate application of knowledge of contraindications for practical skills															
Demonstrate integration of knowledge and clinical															
reasoning in the decision to perform practical skills															1
Demonstrate integration of knowledge and clinical															1
reasoning in the evaluation of clinical data obtained															<u> </u>
Demonstrate integration of knowledge and clinical															
reasoning in the progression of OMT techniques and															
management															
Demonstrate critical understanding of other interventions															1
and modalities, for example, taping, needling, and															1
electrophysical modalities to enhance rehabilitation of															
NMS dysfunction															
Competencies Relating to Skills															
Demonstrate sensitivity and specificity of handling in the															
analysis of static and dynamic posture															
Demonstrate sensitivity and specificity of handling in the															
clinical examination of the articular system															
Demonstrate sensitivity and specificity of handling in the															
clinical examination of the nervous system															
Demonstrate sensitivity and specificity of handling in the															
clinical examination of the muscular and fascial systems															
Demonstrate sensitivity and specificity of handling in the															

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Date of mapping:	Module / unit code														
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Number of course hours															
Dimension 9: Demonstration of a critical		l	l .		l					l	l		l	l	
understanding and application of the process of	(place a	n "x" in tl	ne module	e / unit co	olumn that	involves	teaching	and learnin	g related	to the sta	ated com	petency)			
research		<i>,,</i>		, .											
	(place a	n "y" in tl	ne modul	e / unit c	olumn th	at involves	s assessm	ent of the s	stated cor	npetency)				
Competencies Relating to Knowledge															
Demonstrate critical understanding of common quantitative															
research designs, including strengths and weaknesses															L
Demonstrate critical understanding of common qualitative															
research designs, including strengths and weaknesses															<u> </u>
Demonstrate critical evaluation of ethical considerations															
relating to human research															
Competencies Relating to Skills															<u> </u>
Demonstrate effective critical appraisal of research relevant															1
to OMT Physical Therapy practice as it relates to NMS dysfunction															
Demonstrate generation of a research question based on a															-
critical evaluation of the current literature relevant to OMT															ĺ
Physical Therapy practice and relating to NMS dysfunction															1
Demonstrate development of a research proposal which															
meets the requirements of a human ethics committee as															
appropriate															ĺ
Demonstrate selection and application of appropriate data															
analysis procedures															
Demonstrate effective execution of a research project and															
dissemination of its conclusions*															
Competencies Relating to Attributes															
Demonstrate appreciation of the need for the development															
of further evidence in OMT Physical Therapy practice															
through research															
Demonstrate critical awareness of the role of research in															

advancing the body of knowledge in OMT Physical								
Therapy								

*NOTE

A research project is defined as a process of systematic enquiry that provides new knowledge aimed at understanding the basis and mechanism of NMS dysfunction, or improving the assessment and / or management of NMS dysfunction. The process of systematic enquiry is designed to address a research question. The process may use a range of methodological perspectives and methods including literature review, qualitative, and quantitative approaches to address the research question.

Date of mapping:	Module / unit code														
Module / unit:															
Number of course hours															
Dimension 10: Demonstration of clinical expertise and												ı			
continued professional commitment to the development	(place a	n "x" in t	he modul	e / unit co	olumn that	involves	teaching	and learning	ig related	to the st	ated com	petency)			
of OMT practice	(place a	m "~?" im 41	ha madul	a / wmit a	aluma th	at impositors		ant of the	totad aas		.)				
	(place a	ın y ını	ne modu	e / unit c	Olullili uli	at ilivorve:	s assessii	nent of the	stated Col	претепсу	')				
Competencies Relating to Knowledge															
Demonstrate effective integration of comprehensive															
knowledge, cognitive and metacognitive proficiency															
Demonstrate advanced knowledge of current best evidence															
in OMT theories, as well as diagnostic, prognostic and															
intervention techniques Demonstrate an understanding of advanced knowledge of															
OMT based on current and classic literature															
Demonstrate scholarly contribution to the body of OMT															
knowledge, skills and measurement of outcomes															
Demonstrate efficiency in utilising cues and recognising patterns of NMS dysfunction															
Competencies Relating to Skills															
Demonstrate ability to combine the evidence, knowledge,															
skills, other clinical applications, patient preferences,															
circumstances and environmental situations in determining an OMT intervention															
Demonstrate effective continued direct patient care															
Demonstrate effective and efficient communication and															
interpersonal skills involving the patient and others in															
decision making															
Demonstrate ability to solve problems with accuracy and															
precision															
Demonstrate ability to employ lateral thinking to generate															
new hypotheses or techniques to produce a positive															
outcome or plan of care															

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Demonstrate sound professional judgements when selecting								
assessment and treatment techniques, evaluating benefit								
and risk								
Demonstrate ability to simultaneously monitor multiple								
dimensions of data during patient contact while								
maintaining a professional but relaxed communication style								
Demonstrate efficient and effective use of a variety of								
techniques that encompass the breadth of OMT								
Demonstrate efficiency and effectiveness in the practice of								
OMT in the clinical setting								
Demonstrate a patient-centred approach to practice,								
responding and rapidly adapting the assessment and								
intervention to the emerging data and the patient's								
perspective								
Demonstrate efficient and effective use of OMT within one								
episode of care with patients with multiple inter-related or								
separate dysfunctions and / or co-morbidities								
Demonstrate ability to skilfully consult with peers, other								
professionals, legislative and regulatory organisations as								
appropriate								
Competencies Relating to Attributes								
Demonstrate professional, ethical and autonomous practice								
Demonstrate a commitment to life-long learning with								
continuous educational development								
Demonstrate a commitment to contributing to the								
professional development of OMTs through teaching and								
mentoring								
Demonstrate a commitment to professional service to the								
profession and community to assist in the advancement of								
the OMT profession and to the benefit of the public								
Demonstrate sound professional judgement, empathy and								
cultural competence in all patient interactions								
Tarratar Tompetence in an patient interactions								