

M. SC. IN NURSE ANAESTHESIA

Course Structure

Level 1

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 1					
ANE5001	Role of the Advanced practice Nurse in Anaesthesia	2			1.5
ANE5002	Integrated Anatomy, Physiology and Pathophysiology Part 1	1	3		2
ANE5003	Integrated Chemistry and Physics applied to Anaesthesia Part 1 (Chemistry)	1	3		2
ANE5004	Principles of Pharmacology	2			2
	Sub-Total	6	6		7.5

Level 1

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 2					
ANE5005	Integrated Physics and Chemistry applied to Anaesthesia Part 2 (Physics)		3		1
ANE5006	Integrated Anatomy, Physiology and Pathophysiology Part 2		3		1
ANE5007	Physical Assessment and Diagnostic Reasoning in Adults	1		9	2
MHA5001	Introduction to Epidemiology and Population Health	2			2
	Sub-Total	3	6	9	6

Level 1

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 3					
ANE5008	Principles of Anaesthesia Part 1 (1 x 9 hrs x 11 weeks)			9	1
ANE5009	Applied Pharmacology in Anaesthesia with Clinical Practicum Part 1	1		9	2
ANE5010	Physical Assessment and Diagnostic Reasoning in Children	1	3		2
	Sub-Total	2	3	18	5

TOTAL CREDITS FOR LEVEL 1= 18.5**Level 2**

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 1					
ANE5011	Principles of Anaesthesia Part 2 (1day x 7 hrs x 15 weeks)			7	1
MHA5014	Advanced Health Systems Research and Methods in Health Services Management and Policy	2			2
ANE5012	Applied Pharmacology in Anaesthesia with Clinical Practicum Part 2	1		7	2
	Sub-Total	3		14	5

Level 2

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 2					
ANE5013	Advanced Principles in Surgical Sub-Specialties Part 1			7	1
ANE5014	Applied Anaesthesia with Clinical Practicum Part 1 (2 days x7 hours x 15 weeks)			14	2
	Sub-Total			21	3

Level 2

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 3					
ANE5015	Advanced Principles in Surgical Sub-Specialties Part 2			9	1
ANE5016	Applied Anaesthesia with Clinical Practicum Part 2 (2 days x9 hours x 11 weeks)			18	2
ANE5018	Research Project =				3
	Sub-Total			27	6

TOTAL CREDITS FOR LEVEL 2= 14 Credits**Level 3**

Module Codes	Module	CONTACT HOURS/WEEK			Total Credits
		Lecture Hours	Lab Hours	Clinic Hours	
Semester 1					
ANE5017	Internship 5 days x 7 hours x 30 weeks			35	12.5
	Sub-Total			35	12.5

TOTAL CREDITS FOR LEVEL 3= 12.5 Credits

Total Credit	45
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