DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI.



Masters of Surgery - MS

Department of Postgraduate Studies

M.S CARDIOTHORACIC SURGERY

SCHEME OF THE PROGRAMS:

Entry	MBBS						
Evaluation	One year house job						
	Entry examination						
	Interview						
Education	Phase I one year	Introduction to the program					
event		 Research methodology, biostatistics, ethics and 					
		communication skills					
		General Surgery for one year					
		Intermediate Examination (MCQ)					
		• Written					
	Phase II 4- year	Training of Cardiothoracic Surgery program					
		• Research & Thesis					
		 Rotations as scheduled below 					
		 Assignments and assessment (Log book) 					
		 Evaluation after every year(MCQ & written) 					
	Research Thesis evalu	uation and acceptance					
Exit	Final Examination						
evaluation	• Continuous Assessment 20 %						
	 Written Papers } 80 % Oral and Practical } 						

	3 months	3 months	3 months	3 months	
2 nd Year	Cardiology including intervention	Coronary Critical Care	Cardiothoracic Surgery	Cardiothoracic Surgery Submission synopsis	
3 rd Year	Cardiothoracic Surgery Evaluation synopsis	Cardiothoracic Surgery Research	Cardiothoracic Surgery Research	Cardiothoracic Surgery Research	Assessment 10%
4 th Year	Cardiothoracic Surgery Research	Cardiothoracic Surgery Research	Cardiothoracic Surgery Research	Cardiothoracic Surgery Preparation and submission of thesis	Assessment 10%
5 th Year	Cardiothoracic Surgery Local evaluation	Cardiothoracic Surgery Overseas evaluation	Cardiothoracic Surgery Overseas evaluation	Cardiothoracic Surgery	Final Exam 80 %

M.S NEUROSURGERY

SCHEME OF THE PROGRAM:

Entry	MBBS					
Evaluation	One year house job					
	Entry examination					
	Interview					
Education	Phase I one year	Introduction to the program				
event		 Research methodology, biostatistics, ethics and 				
		communication skills				
		 Neurosurgery for six months 				
		 General Surgery and rotation for six months 				
		 Rotations as given below 				
		Intermediate Examination (BCQ & SEQ)				
		• Written				
	Phase II 4- year	Training of Neurosurgery program				
		• Research & Thesis				
		 Rotations as scheduled below 				
		 Assignments and assessment (Log book) 				
		 Evaluation after every year(MCQ & written) 				
	Research Thesis evalu	ation and acceptance				
Exit	Final Examination					
evaluation	Continuous A	Continuous Assessment 20 %				
	Written Paper	s } 80 %				
	Oral and Pract	tical }				

	3 months	3 months	3 months	3 months	
2 nd Year	Specialty	Specialty	Neurosurgery	Neurosurgery	
				Submission synopsis	
3 rd Year	Neurosurgery	Neurosurgery	Neurosurgery	Neurosurgery	Assessment
	Evaluation synopsis	Research	Research	Research	10%
4 th Year	Neurosurgery	Neurosurgery	Neurosurgery	Neurosurgery	Assessment 10%
	Research	Research	Research	Preparation and submission of thesis	1070
5 th Year	Neurosurgery	Neurosurgery	Neurosurgery	Neurosurgery	Final Exam 80 %
	Local evaluation	Overseas evaluation	Overseas evaluation		00 /0

M.S ORTHOPEDIC SURGERY

SCHEME OF THE PROGRAM:

Entry	MBBS					
Evaluation	One year house job					
	Entry examination					
	Interview					
Education	Phase I one year	Introduction to the programme				
event		 Research methodology and biostatistics 				
		 General Surgery for six months 				
		 Rotations for six months 				
		Intermediate Examination (MCQ)				
	• Written					
	Phase II 4- year	Training of Orthopedic Surgery program				
		• Research & Thesis				
		Rotations schedule given below				
		 Assignments and assessment (Log book) 				
		 Evaluation after every year(MCQ & written) 				
	Research Thesis evaluati	on and acceptance				
Exit	Final Examination					
evaluation	• Continuous Assessment 20 %					
	Written Papers	} 80 %				
	Oral and Practica	al }				

	3 months	3 months	3 months	3 months	
2 nd Year	<u>Ortho</u>	Physio & Rehab	Ortho	Ortho Submission synopsis	
3 rd Year	Ortho Evaluation synopsis	Ortho Research	Spinal Surgery Research	Ortho Research	Assessment 10%
4 th Year	Ortho Research	Ortho Research	Ortho Research	Ortho Preparation and submission of thesis	Assessment 10%
5 th Year	Ortho Local evaluation	Ortho Overseas evaluation	Ortho Overseas evaluation	Ortho	Final Exam 80 %

M.S PLASTIC SURGERY

SCHEME OF THE PROGRAMMES

Entry	MBBS						
Evaluation							
	Entry examination						
	Interview						
Education	Phase I one year • Introduction to the program						
event		Research m	nethodology, biostati	stics, ethics and comr	nunication		
		skills					
	General Surgery for six months						
	Rotations as given below						
		 Intermediat 	e Examination (MC	Q)			
		 Written 					
	Phase II 4- year	 Training of 	Plastic Surgery prog	gram			
		• Research &	Thesis				
		 Rotations a 	s scheduled below				
		 Assignmen 	ts and assessment (L	og book)			
		 Evaluation 	after every year(MC	Q & written)			
	Research Thesis evalu	ation and acceptance					
Exit	Final Examination						
evaluation		ssessment 20 %					
Cvaraation	• Continuous Assessment 20 %						
	• Written Papers } 80 %						
• Oral and Practical }							
	3 months	3 months	3 months	3 months			
2 nd Year	Burns	Critical Care	Plastic Surgery	Plastic Surgery			
				Submission			
				synopsis			
3 rd Year	Burns	Plastic Surgery	Plastic Surgery	Plastic Surgery	Assessment		
3 1001		Trastic Surgery	Thustre Surgery	Transite Surgery	10%		
	Evaluation	Research	Research	Research	10,0		
	synopsis						
4 th Year	Plastic Surgery	Plastic Surgery	Plastic Surgery	Plastic Surgery	Assessment		
4 Tear	riastic Surgery	Flastic Surgery	Flastic Surgery	Flastic Surgery	Assessment 10%		
	Research	Research	Research	Preparation and	10/0		
				submission of			
				thesis			
Eth XI	D1	Diagric Co.	Dlagstie Ce-	Diagric Com	Einel E		
5 th Year	Plastic Surgery	Plastic Surgery	Plastic Surgery	Plastic Surgery	Final Exam 80 %		
	Local evaluation	Overseas	Overseas		00 %		
		evaluation	evaluation				

M.S PEDIATRIC SURGERY

SCHEME OF THE PROGRAMMES:

Entry	MBBS								
Evaluation	One year house job								
	Entry examination Interview								
Education		Total de dies	4-41						
event	Phase I one year		to the program	tics, ethics and comm	nunication abilla				
CVCIII			gery for six months	tics, ethics and comin	iumcation skins				
		`	given below						
			Examination (MCQ	<u> </u>					
		• Written		<i>O</i>					
	Phase II 4- year • Training of Pediatric Surgery program								
		• Research &							
		 Rotations as 	scheduled below						
		 Assignments 	s and assessment (Lo	og book)					
		 Evaluation a 	fter every year(MCC	Q & written)					
	Research Thesis evalua	tion and acceptance							
Exit	Final Examination								
evaluation	Continuous Ass	sessment 20 %							
	• Written Papers } 80 %								
	Oral and Practic		2 4	2 4	Г				
	3 months	3 months	3 months	3 months					
2 nd Year	Rotation	Rotation	Pediatric Surgery	Pediatric Surgery					
				Submission					
				synopsis					
3 rd Year		Dadiataia Camanana	Dadiatria Comanno	Dadiataia Camana	A				
3 Year		Pediatric Surgery	Pediatric Surgery	Pediatric Surgery	Assessment 10%				
	Evaluation	Research	Research	Research	1070				
	synopsis								
4 th Year	Pediatric Surgery	Pediatric Surgery	Pediatric Surgery	Pediatric Surgery	Assessment				
	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,			10%				
	Research	Research	Research	Preparation and submission of					
				submission of thesis					
5 th Year	Pediatric Surgery	Pediatric Surgery	Pediatric Surgery	Pediatric Surgery	Final Exam 80 %				
	Local evaluation	Overseas	Overseas		00 /0				
		evaluation	evaluation						