

Academic Calendar Phase 1 Master of Medicine (RADIOLOGY)

December 2020 – November 2021 Academic Year - Event calendar

Period	Events
3rd December 2020	Orientation
2021	
21 – 23 March	Intensive Course I
24 - 25 March	Continuous Assessment (MOCK EXAM)
5 March	Submit (Dec - Feb) logbook & meeting supervisor.
5 June	Submit (March-May) logbook & meeting supervisor.
25 July – 29 July	Intensive Course II
5 September	Submit (June - Aug) logbook & meeting supervisor.
23 November	Submit (Sept - Nov) logbook & meeting supervisor.
December	Professional Examination

Academic Year Program

Date	Week	Time	Topics	Lecturer	Candidate
2020					
09.12.20	1	2.00-3.30	1. Fundamental physics and radioactivity	ALY 1	
		3.30-5.00	[1] Abdomen 1	AHZS 1	Student
16.12.20	2	2.00-3.30	2. Production of x-rays	ALY 2	
		3.30-5.00	[2] Abdomen 2	AHZS 2	Student
23.12.20	3	2.00-3.30	3. Important aspects of plain radiography	ALY 3	
		3.30-4.30	4. Image receptor 1	RZ 1	
		4.30-5.30	5. Image receptor 2	RZ 2	

30.12.20	4	2.00-3.30	6. Interaction of x-rays and gamma rays with matter & their effects on irradiated materials 1	ALY 4	
		3.30-5.00	<i>[3] Abdomen - pathological correlation</i>	AHZS 3	Student
2021					
06.01.21	5	2.00-3.30	7. Interaction of x-rays & gamma rays with matter & their effects on irradiated materials 2	ALY 5	
		3.30-5.00	Practical Radiography – abdomen + KUB	WSE	
13.01.21	6	2.00-3.30	8. Radiation Protection 1	ALY 6	
		3.30-5.00	<i>[4] Abdomen – hot seat</i>	AHZS 4	
20.01.21	7	2.00-3.30	9. Radiation Protection 2	ALY 7	
		3.30-5.00	<i>[5] HBS</i>	CN 1	Student
27.01.21	8	2.00-3.30	10. Magnetic Resonance Imaging 1	BK 1	
		3.30-5.00	<i>[6] HBS – pathological correlation+ hot seat</i>	CN 2	Student
03.02.21	9	2.00-3.30	11. Magnetic Resonance Imaging 2	BK 2	
		3.30-5.00	<i>[7] Chest 1</i>	WAWA 1	Student
10.02.21	10	2.00-3.30	12. Magnetic Resonance Imaging 3	BK 3	
		3.30-5.00	<i>[8] Chest 2</i>	WAWA 2	Student
17.02.21	11	2.00-3.30	<i>[9] Chest - pathological correlation</i>	WAWA 3	Student
		3.30-5.00	<i>[10] H&N 1</i>	KAS 1	Student
24.02.21	12	2.00-3.30	13. Radionuclide Imaging 1	RZ 3	
		3.30-5.00	<i>[11] Chest- hot seat</i>	WAWA 4	
03.03.21	13	2.00-3.30	14. Radionuclide Imaging 2	RZ 4	
		3.30-5.00	15. Radionuclide Imaging 3	RZ 5	
10.03.21	14	2.00-3.30	16. Measurement of X-ray and gamma-ray	RZ 6	
		3.30-5.00	<i>[12] H&N 2</i>	KAS 2	Student
17.03.21	15	2.00-3.30	17. Digital Imaging -Fluoroscopy and DSA 1	NH 1	
		3.30-5.00	18. Digital Imaging -Fluoroscopy and DSA 2	NH 2	

21.03.21 - 23.03.21						INTENSIVE COURSE I					
24.03.21 – 25.03.21						CONTINUOUS ASSESSMENT (MOCK EXAM)					
31.03.21	16	2.00-3.30	19. Radiological Image Quality 1	ALY 8							
		3.30-5.00	[13] H&N- pathological correlation + hot seat	KAS 3	Student						
07.04.21	17	2.00-3.30	Practical radiography – face, skull and PNS	AAH							
		3.30-5.00	20. Radiological Image Quality 2	ALY 9							
14.04.21	18	2.00-3.30	PHYSICS TUTORIAL 1	ALY 10							
		3.30-5.00	[14] Ophthalmology	NAS 1	Student						
21.04.21	19	2.00-3.30	21. Computed Tomography 1	RZ 7							
		3.30-5.00	[15] Ophthalmology - pathological correlation + hot seat	NAS 2	Student						
28.04.21	20	2.00-3.30	22. Computed Tomography 2	RZ 8							
		3.30-5.00	23. Computed Tomography 3	RZ 9							
05.05.21	21	2.00-3.30	(1) Basic- PACS/RIS/DICOM/Networking/Teleradiology	SAA							
		3.30-5.00	[16] Urinary System 1	CN 3	Student						
12.05.21	22	2.00-3.30	[17] Urinary System 2	CN 4	Student						
		3.30-5.00	(2) Application- PACS/RIS/DICOM/Networking/Teleradiology	NF							
19.05.21	23	2.00-3.30	[18] Urinary System- pathological correlation	CN 5	Student						
		3.30-5.00	[19] Testes/thyroid/adrenals/small parts	AHZS 5							
27.05.21 *(Thu)	24	2.00-3.00	24. Ultrasound 1	NH 3							
		3.30-5.00	[20] Urinary System- hot seat	CN 6							
02.06.21	25	2.00-3.30	25. Ultrasound 2	NH 4							
		3.30-5.00	26. Ultrasound 3	NH 5							
09.06.21	26	2.00-3.30	[21] Musculoskeletal 1	MEA 1	Student						
		3.30-5.00	Practical Radiography- Upper & Lower Limb	NA							
16.06.21	27	2.00-3.30	(3) Quality Assurance/Quality Control 1	AZH 1							
		3.30-5.00	[22] Musculoskeletal 2	MEA 2	Student						

23.06.21	28	2.00-3.30	(4) Quality Assurance/Quality Control 2	AZH 2	
		3.30-5.00	[23] Musculoskeletal – trauma & pathological correlation	MEA 3	Student
30.06.21	29	2.00-3.30	(5) Film fault & Reject analysis	TM	
		3.30-5.00	[24] MSK – hot seat	MEA 4	
07.07.21	30	2.00-3.30	[25] CNS 1	NAS 3	Student
		3.30-5.00	Spine Radiography	WN	
14.07.21	31	2.00-3.30	27. Mammography	NH 6	
		3.30-5.00	[26] CNS 2	NAS 4	Student
22.07.21 *(Thu)	32	2.00-3.30	PHYSICS TUTORIAL 2	NH 7	
		3.30-5.00	[27] CNS – pathological correlation	NAS 5	Student
25.07.21 – 29.07.21 INTENSIVE COURSE II					
28.07.21	33	2.00-3.30	[28] CNS – hot seat	NAS 6	Student
		3.30-5.00	[29] Breast	JH 1	Student
04.08.21	34	2.00-3.30	Practical radiography – chest	MHZ	
		3.30-5.00	[30] O&G	JH 2	Student
11.08.21	35	2.00-3.30	[31] Breast, O & G – pathological correlation	JH 3	Student
		3.30-5.00	[32] Breast, O&G – hot seat	JH 4	Student
18.08.21	36	2.00-3.30	[33] Interventional radiology 1	NM 1	Student
		3.30-5.00	[34] Interventional radiology 1	NM 2	Student
25.08.21	37	2.00-3.30	[35] ENT	NM 3	Student
		3.30-5.00	PHYSICS TUTORIAL 3	RZ 10	
01.09.21	38	2.00-3.30	[36] ENT- Pathological correlation + hot seat	NM 4	Student
		3.30-5.00	[37] Interventional radiology – hot seat	NM 5	
08.09.21	39	2.00-3.30	[38] Spine 1	BMY 1	Student
		3.30-5.00	PHYSICS TUTORIAL 4	ALY 11	
15.09.21	40	2.00-3.30	[39] Spine 2	BMY 2	Student
		3.30-5.00	Mammography – positioning	SA	

22.09.21	41	2.00- .30	<i>[40] Spine – pathological correlation</i>	BMY 3	Student
		3.30-5.00	<i>[41] Drugs in Radiology</i>	BMY 4	Student
29.09.21	42	2.00-3.30	<i>[42] Spine – hot seat</i>	BMY 5	
		3.30-5.00	<i>[43] Contrast media</i>	KAS 4	Student
06.10.21	43	2.00-3.30	(6) QA/QC mammography	SS	
		3.30-5.00	PHYSICS TUTORIAL 5	NH 8	
13.10.21	44	2.00-3.30	<i>[44] Cardiac imaging technique</i>	KAS 5	Student
		3.30-5.00	<i>[45] OSCE section</i>	JH 5	
20.10.21	45	2.00-3.30	PHYSICS TUTORIAL 6	RZ 11	
		3.30-5.00	<i>[46] MSK – ultrasound & arthrography</i>	MEA 5	Student

NOV 2021 PROFESSIONAL EXAM

*Please take note these dates had to be adjusted because the usual academic day (Wednesday) overlapped with Public Holidays.

List of lecturers and their abbreviation

MSA	P.M Dr. Mohd Shafie Abdullah	NH	Dr. Nur Hartini Mohd Taib
MEA	P.M Dr. Mohd Ezane Aziz	BK	Dr. Bilgin Keserci
JH	P.M Dr. Juhara Haron	RZ	Dr. Rafidah Zainon
KAS	Dr. Khairul Amir Sayuti	ALY	Dr. Ahmad Lutfi Yusoff
CN	Dr. Chandran Nadarajan	NF	En. Nik Fauriza Nik Lah
AHZZ	Dr. Ahmad Hadif Zaidin Samsudin	SS	Pn. Siti Salwa Hassan
WAWA	Dr. Wan Aireene Wan Ahmed	SA	Pn. Siti Afidah Hamat
NAS	Dr. Nur Asma Sapiai	MNMN	En. Mohd Nordin Mohd Nor
NM	Dr. Nasibah Mohamad	KKK	En. Khew Kuan Kooi
BMY	Dr. Bazli Md Yusof	AM	En. Azahadi Mamat
		NFT	Pn. Norfataha Mohd Daud
		SAA	Pn. Siti Aishah Abdul Aziz

List of candidates (TO BE FILLED UP BY STUDENTS)

No.	Candidates	Singkatan	Supervisor
1		Student 1	
2		Student 2	
3		Student 3	
4		Student 4	
5		Student 5	
6		Student 6	
7		Student 7	
8		Student 8	
9		Student 9	
10		Student 10	
11		Student 11	
12		Student 12	

Guidelines for the students for presentation

The structural approach in each system

Section 1.

- Radiological anatomy (gross and functional whenever applicable)
- Embryology as a guide/outline to understand congenital anomalies, variants and some developmental problems

Section 2.

- Radiographic images –
 - plain radiographic anatomy – various views
 - radiographic critique
 - measurement-line and angles to assess, e.g. Dislocation, scoliosis, cervico-vertebral junction, etc.
 - normal variant
 - functional correlation
 - fluoroscopy imaging
 - cross-sectional images –CT, MR, US
 - angiographic images – (whenever applicable)

These sections approach should be applied to all systems. However, with the time limitation, each component should be adjusted accordingly.

Note- The student needs to confirm with the lecturers for the classes in advance [suggest- a week earlier].