

Department of Medical Imaging Sciences

Faculty of Health Sciences  
American University of Beirut

**Course number DGRG 260**

Course name Clinical Practicum V  
Fall semester AY 20019-20

Four credits

**Course Instructor:**

Name Hala Hilal

Office 5076

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Office hours by appointment

**Class time and location:**

Clinical practicum schedule for	Monday	Tuesday	Wednesday	Thursday
Section 1	8-1:30	8:00-12:00	8-1:30	8-9:30 journal club
Section 2	8-3:30		8-3:30	8-9:30 journal club
Section 3	7:30-3		7:30-3	8-9:30 journal club
Section 4	8--11	11--4	8--3	8-9:30 journal club
Section 4	8--11	11--4	8--3	8-9:30 journal club
Section 5	8-3:30		8-3:30	8-9:30 j/c clinical 10-4

Classroom for journal club: SB 21

Clinical practicum: diagnostic Radiology Department

**Course description:**

The MIS educational program is an integration of cognitive (classroom) and psychomotor (clinical) aspects of the curriculum. To assure meaningful clinical participation, the student should master cognitive competencies that are deemed necessary. The staff through levels of clinical competence assess the stages of clinical training continuously. Each modality has two or three levels of competence and assessment. Before each rotation, the student will be informed of the objectives of that rotation and the way the evaluation is carried out.

**Course learning objectives:**

**Goal 1:** Student will be clinically competent in:

One: Student will demonstrate accurate positioning skills Objective

Two: Student will select appropriate technical factors

**Goal 2:** Student will demonstrate communication skills:

One: Student will demonstrate effective oral communication skills Objective

Two: Student will demonstrate effective written communication skills

**Goal 3:** Student will employ critical thinking and problem-solving skills Objective:

One: Student will perform non – routine procedures Objective

Two: Student will evaluate procedures holistically

**Goal 4:** Student will demonstrate professionalism:

One: Student will practice professional behavior

Two: Student will understand the importance of professional development

### Required readings

Students should check Moodle updates daily.  
All material posted on Moodle.

### Course requirements and student evaluations:

*Students will be evaluated on the following:*

Assignment / Assessment	%	
Senior Radiographer assessment upon completion of all general radiography rotations (Appendix6 )	5	Goal 1/2/3/4
Competency form (Appendix 2)	N/A	
Case Report (Appendix 3)	10	Goal 1/2/3/4
Viva oral Assessment week 14 (Appendix 4) Log Sheet to be used (Appendix 1)	20	Goal 1/2/3/4
Clinical Instructor assessment by the end of the semester (appendix 5)	5	Goal 1/2/3/4
Senior Radiographer assessment upon completion of General Fluoroscopy rotation (Appendix7 )	10	Goal 1/2/3/4
Computed tomography assessments by the end of the CT rotations ( Appendix 8)	20	Goal 1/2/3/4
Magnetic resonance assignment (Appendix 10)	5	Goal 1/2/3/4
Senior Radiographer assessment upon completion of MRI rotation (Appendix9)	5	Goal 1/2/3/4
Senior Radiographer assessment upon completion of PET rotation(Appendix 11)	5	Goal 1/2/3/4
Nuclear Medicine assignment (Appendix 12)	5	Goal 1/2/3/4
Journal Club( Appendix 13)	10	Goal /2/3/4

## **Clinical Code of Conduct**

As professional members of the health care team, you are expected to uphold the professional responsibilities inherent in this field. As trainees of this profession, you have accepted the same professional responsibilities as a technologist. Your ability to fulfill these responsibilities will be observed and evaluated throughout your training to aid in your professional development. As is the case with all health-related areas, client care, comfort and safety are the primary concerns.

In order to enhance your entrance into the client oriented clinical settings, the following considerations inherent in basic professional conduct and good client care are hereby offered:

- The student is responsible for positively identifying the client prior to the start of a procedure
- The student is responsible for the physical comfort of the client while accompanying him from the waiting area to the radiographic room / division
- At no time should a student leave a client unattended in the radiographic room
- Students shall not gather around the client
- Students shall not stand in control panels and have side conversations while the client is undergoing a procedure

### ✓ *Clinical rotations*

Clinical rotations for every DGRG course are assigned by the clinical instructor(s)

Students are not allowed to change rotations

### ✓ *Clinical attendance*

Punctuality will be graded

Students are required to fulfill predetermined hours of clinical training

Missed clinical training hours shall be compensated for the course to be considered

complete

Missing clinical hours for excused reasons e.g. sickness, shall be accompanied by evidence e.g. physicians report

Every unexcused absence from clinical training will lead to a 5% deduction on the average of the course

The instructor shall drop the student from the course after three unexcused absences from clinical training

The student shall report to the clinical setting ten minutes prior to the scheduled time

The student shall report to the clinical instructor (s) upon arrival, and then proceed to the assigned clinical rotation

The student should document his / her attendance with the clinical tutor

The student shall not depart from the assigned clinical rotation without the approval of the clinical instructor (s)

If a student will be late or has an excuse for not attending clinical training, he shall email the instructor at the beginning of the scheduled shift

A student who misses more than 30 minutes of their scheduled clinical training will be counted absent for the entire clinical day (unexcused absence).

A lunch break is required when the clinical shift exceeds four consecutive hours

Lunch breaks will be scheduled by the clinical instructor (s)

If a student is undertaking a procedure during a scheduled break, the procedure takes precedent

A student who fails to return on time from lunch break may be sent home at the discretion of the clinical instructor and not be credited with time for that day (unexcused absence)

✓ *Uniforms*

The dress code policy of AUBMC shall be observed at all times

The students shall report to the DRD only in MIS uniforms

Students who wear head veils only white / off white are accepted

For colder weather, a white long sleeve shirt worn under the uniform scrub top is permitted. Undershirt may not be visible by hanging lower than the scrub top

✓ *Electronic device policy*

Students shall not carry their mobile phones during clinical training

In case of an emergency, the MIS program extensions should be given out to those who might need to contact the student while in clinical

Non – abidance by the above will lead to disciplinary action

✓ *Personnel monitoring*

Students will be assigned a personal radiation monitor, which must be worn while during clinical training or lab activity

In case of losing the personnel monitor a fee of \$14 shall be paid by AUB policy

✓ *Immobilizing a client during a procedure*

Under no conditions shall a student immobilize a client during an exposure

Any accident or incident involving a client in the radiographic room / division must be reported immediately to the clinical instructor

## AUB/FHS policies

### ✓ Academic Integrity

• *Education is demanding and time management is essential. Do not hesitate to use the resources around you but do not cut corners. Cheating and plagiarism will not be tolerated. Please review the Student Code of Conduct in your handbook and familiarize yourself with definitions and penalties (p. xx). If you're in doubt about what constitutes plagiarism, ask your instructor because it is your responsibility to know. The American University of Beirut has a strict anti-cheating and anti-plagiarism policy. Penalties include failing marks on the assignment in question, suspension or expulsion from University and a permanent mention of the disciplinary action in the student's records.*

### ✓ Students with Disabilities:

*AUB strives to make learning experiences accessible for all. If you anticipate or experience academic barriers due to a disability (such as ADHD, learning difficulties, mental health conditions, chronic or temporary medical conditions), please do not hesitate to inform the Accessible Education Office. In order to ensure that you receive the support you need and to facilitate a smooth accommodations process, you must register with the Accessible Education Office (AEO) as soon as possible: [accessibility@aub.edu.lb](mailto:accessibility@aub.edu.lb); [+961-1-350000](tel:+961-1-350000), x3246; West Hall, 314..*

### ✓ Non-Discrimination – Title IX – AUB

*AUB is committed to facilitating a campus free of all forms of discrimination including sex/gender-based harassment prohibited by Title IX. The University's non-discrimination policy applies to, and protects, all students, faculty, and staff. If you think you have experienced discrimination or harassment, including sexual misconduct, we encourage you to tell someone promptly. If you speak to a faculty or staff member about an issue such as harassment, sexual violence, or discrimination, the information will be kept as private as possible, however, faculty and designated staff are required to bring it to the attention of the University's Title IX Coordinator. Faculty can refer you to fully confidential resources, and you can find information and contacts at [www.aub.edu.lb/titleix](http://www.aub.edu.lb/titleix). To report an incident, contact the University's Title IX Coordinator Ms. Mitra Tauk at 01-350000 ext. 2514, or [titleix@aub.edu.lb](mailto:titleix@aub.edu.lb). An anonymous report may be submitted online via *EthicsPoint* at [www.aub.ethicspoint.com](http://www.aub.ethicspoint.com).*

**Detailed course outline:**

Week	Date	Holiday	Assignment/Assessment**	Objectives***
1	September 2-6		Journal Club/Thursday	
2	September 9-13	Tuesday* Ashoura holiday	Journal Club/Thursday	
3	September 16-20			
4	September 23-27		Journal Club/Thursday	
5	September 30- October 4		Journal Club/Thursday	
6	October 7-11		Journal Club/Thursday	
7	October 14-18		Journal Club/Thursday	
8	October 21-25		Journal Club/Thursday	
9	October 28- November 1		Journal Club/Thursday	
10	November 4-8		Journal Club/Thursday	
11	November 11-15		Journal Club/Thursday	
12	November 18-22		Journal Club/Thursday	
13	November 25-29	November 28	Journal Club/Thursday	
14	Dec 2-6		<b>VIVA Oral Assessment</b>	

\*\*Assignments and assessments depend on the rotation the student is covering. When the student completes each rotation, he/she will submit the assigned assignment on Moodle and /or ask the senior radiographer of the modality to complete his assessment to be added to his portfolio.

\*\*\*Apply all required objectives stated in the clinical practicum handbook. The listed objectives depend on the rotation each student is rotating.



**Full reference for journal Club presentation readings**

**September 05**

<https://emj.bmj.com/content/emersed/36/3/185.full.pdf>

**September 12**

<https://www.tandfonline.com/doi/pdf/10.1080/14767058.2019.1605350?needAccess=true>

**September 26**

<https://www.tandfonline.com/doi/pdf/10.1080/14767058.2018.1437135?needAccess=true>

**October 03**

<https://www.tandfonline.com/doi/pdf/10.1080/17453674.2019.1600125?needAccess=true>

**October 10**

<https://online.boneandjoint.org.uk/doi/pdf/10.1302/1863-2548.13.180165>

Articles for the following dates will be uploaded on Moodle and assigned to students

**October 17 /October 24/November 7/November 14/November 21**