



Field Experience Specifications

Course Title:	Internship (1), (2) and (3)
Course Code:	3745931-10, 3745932-10, 3745933-10
Program:	Bachelor in Radiological Sciences
Department:	Department of Radiological Sciences
College:	College of Applied Medical Sciences
Institution:	Taif University

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A. Field Experience Identification

1. Credit hours: 30
2. Level/year at which this course is offered: 13 th , 14 th and 15 th level/5 th year
3. Dates and times allocation of field experience activities. <ul style="list-style-type: none"> • Number of weeks: (48) week • Number of days: (5) day • Number of hours: (8) hour
4. Pre-requisites to join field experience (if any): All previous 4-year courses

B. Learning Outcomes, and Training and Assessment Methods

1. Field Experience Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge and Understanding	
1.1	NA	
2	Skills:	
2.1	Demonstrate radiographic procedures in a skilled and safe way.	S4
2.2	Perform appropriate techniques with proper care according to patient's condition.	S1
2.3	Interpretation of radiographic images accurately.	S2
2.4	Analyze informed decisions about clinical practice within the accepted departmental protocols.	S3
2.5	Operate radiology machines properly and judge image quality.	S5
3	Values:	
3.1	Demonstrate the ethics and laws of their profession as honesty, respect, patient care and infection control.	V1
3.2	Employ the basic radiation protection and safety measures for patient, radiographer and other health staff.	V2

2. Alignment of Learning Outcomes with Training Activities and Assessment Methods

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
1.0	Knowledge and Understanding		
	NA		
2.0	Skills		
2.1	Demonstrate radiographic procedures in a skilled and safe way.	Group work Problem-solving Intern training	Field training Exit exam
2.2	Perform appropriate techniques with proper care according to patient's condition.		
	Interpretation of radiographic images accurately.		
	Analyze informed decisions about clinical practice within the accepted departmental protocols.		
2.3	Operate radiology machines properly and judge image quality.		

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
3.0	Values		
3.1	Demonstrate the ethics and laws of their profession as honesty, respect, patient care and infection control.	Group work Problem solving Intern training	Field training
3.2	Employ the basic radiation protection and safety measures for patient, radiographer and other health staff.		

3. Field Experience Learning Outcomes Assessment

a. Students Assessment Timetable

#	Assessment task*	Assessment timing (Week)	Percentage of Total Assessment Score
1	Exit exam	40	50
2	Field training	48	50
	Total		100

*Assessment task (i.e., Practical test, oral test, presentation, group project, essay, etc.)

b. Assessment Responsibilities

#	Category	Assessment Responsibility
1	Teaching Staff	Exit Exam (student learning outcomes assessment)
2	Field Supervisor	Students' activities, student's Logbook, ability to identify issues/problems, provide solutions, completion of required tasks (assignments and reports), attendance, field site safety.
3	Others (specify)	--

C. Field Experience Administration

1. Field Experience Locations

a. Field Experience Locations Requirements

Suggested Field Experience Locations	General Requirements*	Special Requirements**
General radiography department	Training letter.	Infection control certificate Training application
fluoroscopy department	Gloves, medical	
Computed Tomography department	masks	
Magnetic Resonance department	Medical Uniform.	
Ultrasound department	Proper appearance.	
Nuclear medicine department	TLD	

*Ex: provides information technology ,equipment ,laboratories ,halls ,housing ,learning sources ,clinics etc.

**Ex: Criteria of the training institution or related to the specialization, such as: safety standards, dealing with patients in medical specialties, etc.

b. Decision-making procedures for identifying appropriate locations for field experience

The decision is made by program faculty and teaching staff according to the availability of the resources in the different locations.

2. Supervisory Staff

a. Selection of Supervisory Staff

Selection Items	Field Supervisor	Teaching Staff
Qualifications	Registered radiographer, radiology technologist or radiologist	master’s degree or higher in a relevant specialty.
Selection Criteria	the hospital staff are elected by the radiology department within the hospital based on: Experience and qualification. Availability	the faculty teaching staff are elected by the department training committee based on: Qualification. Availability.

b. Qualification and Training of Supervisory Staff

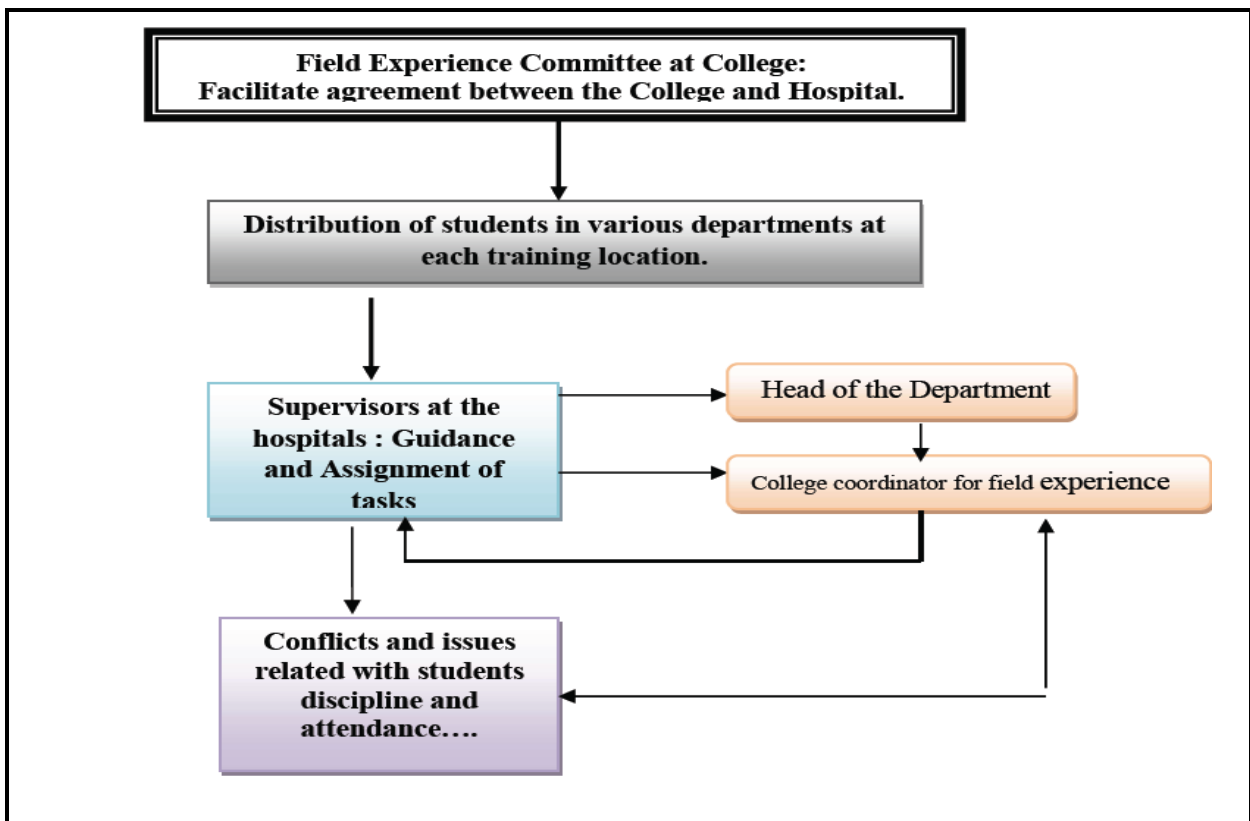
(Including the procedures and activities used to qualify and train the supervisory staff on supervising operations, implementing training activities, the follow-up and evaluation of students, etc.)

- Workshops to facilitate the exchange of experiences amongst faculty members.
- Training sessions for the new staff.
- Professional development meeting

3. Responsibilities

a. Field Experience Flowchart for Responsibility

including units, departments, and committees responsible for field experience, as evidenced by the relations between them.



b. Distribution of Responsibilities for Field Experience Activities

Activity	Department or College	Teaching Staff	Student	Training Organization	Field Supervisor
Selection of a field experience site	√	√	√		
Selection of supervisory staff	√	√			
Provision of the required equipment				√	√
Provision of learning resources	√	√		√	√
Ensuring the safety of the site	√	√		√	√
Commuting to and from the field experience site	√	√	√	√	√
Provision of support and guidance	√	√		√	√
Implementation of training activities (duties, reports, projects,	√	√		√	√
Follow up on student training activities	√	√		√	√
Adjusting attendance and leave				√	√
Assessment of learning outcomes	√	√		√	√
Evaluating the quality of field experience	√	√		√	√
Others (specify)	-	-	-	-	-

4. Field Experience Implementation

a. Supervision and Follow-up Mechanism

Supervision and follow-up are shared responsibilities among the head of the department, clinical practice coordinator, teaching staff and the field supervisor.

b. Student Support and Guidance Activities

Observation and coaching; co-planning and feedback on field training planning; problem-solving regarding: instruction, field training hours management, student access to curriculum, and other student-related issues; students' meetings, and email and WhatsApp conversations with teaching staff and the field supervisor.

5. Safety and Risk Management

Potential Risks	Safety Actions	Risk Management Procedures
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Infections	Wearing masks and gloves and applying proper procedures for washing hands with disinfectants	Training on washing hands procedures and effective way of wearing masks
Security and safety issues	<ul style="list-style-type: none"> - Follow the instructions of the safety members in the field location - Follow safety instructions during the application of radiology modalities. 	Training and workshops
Radiation exposure.	<ul style="list-style-type: none"> - Always keep in shielded environment or wear shielding garment. - Keep a safe distance from the radiation source. - Minimize the exposure time as low as possible. - Apply ALARA (as low as reasonably achievable) principle. - Monitor your radiation dose regularly. 	<ul style="list-style-type: none"> - Enforce student's knowledge in radiation protection training. - Personal dosimeters.

G. Training Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of training	Students, Supervisory staff, Program Leaders, Peer Reviewer	Direct
Extent of achievement of course learning outcomes		Indirect
Quality of learning resources		
Effectiveness of Evaluation and exams	Students, peer review	Direct, Indirect
Safety	Teaching Staff, Field Supervisors	Direct
Training facilities/site	Students, Teaching Staff, Field Supervisors	Direct, Indirect

Evaluation areas (e.g., Effectiveness of Training and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Supervisory Staff, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

E. Specification Approval Data

Council / Committee	DEPARTMENT COUNCIL
Reference No.	11 TH
Date	24 TH MAY 2022

