



## Field Experience Specifications

<b>Course Title:</b>	Internship
<b>Course Code:</b>	14001711
<b>Program:</b>	Bachelor of Medicine and Surgery (MBBS)
<b>Department:</b>	-----
<b>College:</b>	Medicine
<b>Institution:</b>	Albaha University

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## A. Field Experience Identification

<b>1. Credit hours: 0</b>
<b>2. Level/year at which this course is offered: 13-14/ 7<sup>th</sup> year</b>
<b>3. Dates and times allocation of field experience activities. August 1<sup>st</sup> till July 31<sup>th</sup></b> <ul style="list-style-type: none"> <li>• Number of weeks: (53) week</li> <li>• Number of days: (5) days/week</li> <li>• Number of hours: (40 hours/week)</li> </ul>
<b>4. Pre-requisites to join field experience (if any): 210 CU (successful achievement of the whole study plan hours)</b>

## B. Learning Outcomes, and Training and Assessment Methods

### 1. Field Experience Learning Outcomes

CLOs		Aligned PLOs
<b>1</b>	<b>Knowledge and Understanding</b>	
1.1	Apply the knowledge of clinical medicine, as well as, basic sciences in the total care of patients	K1-3
1.2	Recognize the epidemiology of common diseases, infection prevention and control guidelines, and basic principles of scientific research and recent updates in the medical fields.	K5
1.3	Integrate basic knowledge and clinical skills, as well as behavioral, cultural, and social science in making proper differential and specific diagnosis.	K6
1.4	Describe the clinical picture of different diseases with highlighting their cardinal features, differential diagnosis, diagnostic procedures, and the different lines of treatments.	K4
<b>2</b>	<b>Skills:</b>	
2.1	Demonstrate proper critical thinking, evidence based, and reasoning skills in decision-making and planning successful and cost-effective management strategies.	S1
2.2	Respect and maintain the patients' privacy and confidentiality, and adhere to the cultural, ethical, professional, and Islamic behavior towards both the patients and colleagues.	S2
2.3	Demonstrate a leadership and engagement in providing effective community-oriented medical practice with adherence to the regulations of Saudi healthcare system.	S3
2.4	Demonstrate leadership and engagement in team works and professional collaboration.	S4
2.5	Communicate effectively with patients, their relatives, colleagues, and other health professionals	S5
<b>3</b>	<b>Competence:</b>	
3.1	Obtain updated information from the recent guidelines and protocols to support successful decision-making and treatment strategies.	C1

CLOs		Aligned PLOs
3.2	Conduct and perform the essential clinical skills with performance excellence.	C2
3.3	Conduct appropriate management strategies for patients with common medical problems.	C3
3.4	Demonstrate appropriate skills in the areas related to patient safety including safe prescription and procedures.	C4

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

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
1.0	<b>Knowledge and Understanding</b>		
1.1	Apply the knowledge of clinical medicine, as well as, basic sciences in the total care of patients	Implementing educational programs that enhance medical knowledge of interns, and equip them with the necessary skills for practicing medicine	<ol style="list-style-type: none"> <li>Form (a) in the middle of the training period in all compulsory rotations.</li> <li>Form (B) at the end of the training period in all compulsory rotations.</li> <li>Form (B) at the end of the training period in elective rotations</li> <li>Any evidence that demonstrate progress in this objective</li> </ol>
1.2	Recognize the epidemiology of common diseases, infection prevention and control guidelines, and basic principles of scientific research and recent updates in the medical fields.	Implementing educational programs that enhance medical knowledge of interns, and equip them with the necessary skills	<ol style="list-style-type: none"> <li>Form (a) in the middle of the training period in all compulsory rotations.</li> </ol>

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
		for practicing medicine	<ol style="list-style-type: none"> <li>2. Form (B) at the end of the training period in all compulsory rotations.</li> <li>3. Form (B) at the end of the training period in elective rotations</li> <li>4. Any evidence that demonstrate progress in this objective</li> </ol>
1.3	Integrate basic knowledge and clinical skills, as well as behavioral, cultural, and social science in making proper differential and specific diagnosis.	Implementing educational programs that enhance medical knowledge of interns, and equip them with the necessary skills for practicing medicine	<ol style="list-style-type: none"> <li>1. Form (a) in the middle of the training period in all compulsory rotations.</li> <li>2. Form (B) at the end of the training period in all compulsory rotations.</li> <li>3. Form (B) at the end of the training period in elective rotations</li> <li>4. Any evidence that demonstrate progress in this objective</li> </ol>

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
1.4	Describe the clinical picture of different diseases with highlighting their cardinal features, differential diagnosis, diagnostic procedures, and the different lines of treatments.	Implementing educational programs that enhance medical knowledge of interns, and equip them with the necessary skills for practicing medicine	<ol style="list-style-type: none"> <li>1. Form (a) in the middle of the training period in all compulsory rotations.</li> <li>2. Form (B) at the end of the training period in all compulsory rotations.</li> <li>3. Form (B) at the end of the training period in elective rotations</li> <li>4. Any evidence that demonstrate progress in this objective</li> </ol>
<b>2.0</b>	<b>Skills</b>		
2.1	Demonstrate proper critical thinking, evidence based, and reasoning skills in decision-making and planning successful and cost-effective management strategies.	Interns should present cases, participate in discussions and seminars	<ol style="list-style-type: none"> <li>5. Form (a) in the middle of the training period in all compulsory rotations.</li> <li>6. Form (B) at the end of the training period in all compulsory rotations.</li> <li>7. Form (B) at the end of the</li> </ol>

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
			<p>training period in elective rotations</p> <p>Any evidence that demonstrate progress in this objective</p>
2.2	Respect and maintain the patients' privacy and confidentiality, and adhere to the cultural, ethical, professional, and Islamic behavior towards both the patients and colleagues.	interns must participate in the scientific activities organized by the department	Any evidence that demonstrate progress in this objective
2.3	Demonstrate a leadership and engagement in providing effective community-oriented medical practice with adherence to the regulations of Saudi healthcare system.	Interns should be encouraged to take part in the clinical research conducted by teaching staff members of the college or by any other academic staff he/she is working with.	<ol style="list-style-type: none"> <li>1. Form (a) in the middle of the training period in all compulsory rotations.</li> <li>2. Form (B) at the end of the training period in all compulsory rotations.</li> <li>3. Form (B) at the end of the training period in elective rotations</li> </ol> <p>Any evidence that demonstrate progress in this objective</p>
2.4	Demonstrate leadership and engagement in team works and professional collaboration.	Interns have to attend and participate in all clinical rounds done by the respective department physicians.	<ol style="list-style-type: none"> <li>1. Form (A) in the middle of the training period in all</li> </ol>

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
			<p>compulsory rotations.</p> <p>2. Form (B) at the end of the training period in all compulsory rotations.</p> <p>3. Form (B) at the end of the training period in elective rotations</p> <p>Any evidence that demonstrate progress in this objective</p>
2.5	Communicate effectively with patients, their relatives, colleagues, and other health professionals	Communicate effectively and sensitively with patients, relatives and carers	<p>1. Form (A) in the middle of the training period in all compulsory rotations.</p> <p>2. Form (B) at the end of the training period in all compulsory rotations.</p> <p>3. Form (B) at the end of the training period in elective rotations</p>



Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
			4. Any evidence that demonstrate progress in this objective
<b>3.0</b>	<b>Competence</b>		
3.1	Obtain updated information from the recent guidelines and protocols to support successful decision-making and treatment strategies.	Record provisional diagnosis, suggests primary investigations and treatment plan provided that the treatment plan is discussed and approved by a senior team member.	Any evidence that demonstrate progress in this objective
3.2	Conduct and perform the essential clinical skills with performance excellence.	Intern will obtain medical history and make initial physical examination of patients, and document that on the patients file	<ol style="list-style-type: none"> <li>1. Form (A) in the middle of the training period in all compulsory rotations.</li> <li>2. Form (B) at the end of the training period in all compulsory rotations.</li> <li>3. Form (B) at the end of the training period in elective rotations</li> <li>4. Any evidence that demonstrate progress in this objective</li> </ol>
3.3	Conduct appropriate management strategies for patients with common medical problems.	Intern has to follow up the implementation of the prescribed course of treatment, obtain results of all ordered	1. Form (A) in the middle of the training period in all

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
		investigations, and document the development of any complications that may ensue and plan discharge and follow up	<p>compulsory rotations.</p> <p>2. Form (B) at the end of the training period in all compulsory rotations.</p> <p>3. Form (B) at the end of the training period in elective rotations</p> <p>4. Any evidence that demonstrate progress in this objective</p>
3.4	Demonstrate appropriate skills in the areas related to patient safety including safe prescription and procedures.	Interns should perform routine ward procedures such as wound dressings, removing sutures, giving various types of injections, drawing of blood for investigation, setting up infusions and transfusions	Any evidence that demonstrate progress in this objective

### 3. Field Experience Learning Outcomes Assessment

#### a. Students Assessment Timetable

#	Assessment task*	Assessment timing (Week)	Percentage of Total Assessment Score
1	Procedural Logbook	Continuous	10%
2	Direct Observation of Procedural Skills (DOPS)	Continuous	10%
3	Internship Portfolio	At the end	10%
4	CPD points	At the end	10%
5	Written reports or research projects	Continuous	10%
6	Copies of power point presentations	Continuous	10%

#	Assessment task*	Assessment timing (Week)	Percentage of Total Assessment Score
7	Certificate of attendance of conferences and courses	At the end	10%
8	Result of any exam undertaken by him during the internship period e.g. USMLE.	At the end	10%
9	Curriculum Vitae at the beginning and the end of the internship	At the end	10%

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

#### b. Assessment Responsibilities

#	Category	Assessment Responsibility
1	Teaching Staff	40%
2	Field Supervisor	40%
3	Internship Committee	20%

### C. Field Experience Administration

#### 1. Field Experience Locations

##### a. Field Experience Locations Requirements

Suggested Field Experience Locations	General Requirements*	Special Requirements**
a. Department of Internal Medicine	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff All specified standard equipment and facilities
b. Department of Surgery	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff
c. Department of Pediatrics	Standardized patient safety and Infection Control	All specified standard equipment and facilities
d. Department of Obstetrics and Gynecology	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff
e. Department of Family Medicine	Standardized patient safety and Infection Control	All specified standard equipment and facilities
f. Clinical Specialized Wards	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff
g. Operation Theatre	Standardized patient safety and Infection Control	All specified standard equipment and facilities

h. Radiology facilities	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff
i. Clinical Laboratory Facilities	Standardized patient safety and Infection Control	Well –qualified specialized clinical staff All specified standard equipment and facilities
j. Library	-	Textbooks, websites, and supporting facilities

\*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**

Mashari Hospital and in other hospitals or medical cities/centers accredited for training.  
Curriculum for training: Training in each rotation is according to the University of Albaha approved curriculum of training.  
The vice-deanship of hospital affairs of the faculty of medicine and the chairman of the academic department of the health directorate set a list of criteria for the selection of academic and clinical supervisor, that include:

- a. Speciality
- b. Academic Qualification
- c. Teaching experience
- d. Clinical Experience

## **2. Supervisory Staff**

### **a. Selection of Supervisory Staff**

Selection Items	Field Supervisor	Teaching Staff
Qualifications	Academic Experience	Ph.D and/or MD
Selection Criteria	Academic and clinical experience	Academic and clinical experience

### **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.)

## **3. Responsibilities**

### **a. Field Experience Flowchart for Responsibility**

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

Steps 1: Evidence: Documentation of experience by the intern .  
Step 2: Reflection: commentary of the intern on experiences and learning that has resulted and how the objectives were fulfilled .  
Step 3: Evaluation: studying the evidence by the examiners .  
Step 4: Defending the evidence: a dialog between the intern and the examiner .  
Step 5: Decision

### **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

In the final portfolio assessment, the examiner will be asked to rate the student's achievement of the outcome on rating scale.

Given the subjective nature of the assessment decisions involved in the use of rating scale, rating of more than one examiner will have to be collated to arrive at a reliable evaluation of this evidence. Rating scale: Grade A (Excellent) = the intern consistently does outstanding high quality work, consistently achieved expectation and demonstrated high level of performance in all outcomes.

Grad B (Good) = the intern clearly met the defined expectations, demonstrated the required performance for all outcomes and his or her work is of good quality.

Grade C (Satisfactory) = the intern met the expectations to the minimally acceptable level, minimally acceptable quality and demonstrates the required performance for all outcomes.

Grade D (Borderline) = the quality of work is below the minimally acceptable level, met most of the expectations and demonstrate the requirements for some of the outcomes.

Grade E (Fail) = low quality work, does not met most of the basic expectations, significant improvement is needed in relation to outcomes.

- c. Explain the resolution of differences process (If the field teaching staff and the program faculty and teaching staff share responsibility for student assessment, what process is followed for resolving differences between them?)

The supervising consultant, upon intern's completion of 1/2 the rotation, has to prepare an evaluation report (as per the approved form A) and be signed by the consultant. The evaluation report will evaluate intern's attendance, punctuality, professional ability, attitude towards patient, relationship with the team members and patients and their families etc.

2. The consultant supervising intern training or his designate must constructively discuss with intern his/her evaluation. He/she must inform intern about his/her strong and weak points in his/her performance and suggest remedial plans. Intern must sign the evaluation form as an acknowledgement that he/she has discussed the evaluation with the preceptor. 3. The supervising consultant, upon intern's completion of the rotation, has to prepare an evaluation report (as per the approved form B) and be signed by the consultant preceptor and the department chairman. Evaluation forms should be sent in official letters and confidentially to the internship unit and they should be signed and approved by the head of the department and the consultant who supervised the training.

4. The intern shall have the right to appeal to the Dean of the Faculty of Medicine against any decision taken against him/her within thirty days from the date of notifying him/her of the decision.

#### b. Student Support and Guidance Activities

The consultant supervising intern training or his designate must constructively discuss with intern his/her evaluation. He/she must inform intern about his/her strong and weak points in his/her performance and suggest remedial plans. Intern must sign the evaluation form as an acknowledgement that he/she has discussed the evaluation with the preceptor.

### 5. Safety and Risk Management

Potential Risks	Safety Actions	Risk Management Procedures
Infections	Full medical investigations All required vaccinations	A well-structured orientation program
Injuries	Full medical investigations	A well-structured orientation program
Accidents	Full medical investigations	A well-structured orientation program

### G. Training Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Procedural Logbook	Field Supervisor	

<b>Evaluation Areas/Issues</b>	<b>Evaluators</b>	<b>Evaluation Methods</b>
Direct Observation of Procedural Skills (DOPS)	Supervisor Field	Scored Points
Internship Portfolio	Organization Training	Scored Points
CPD points	Supervisor Field	Scored Points
Written reports or research projects	Organization Training	Scored Points
Copies of power point presentations	Organization Training	Scored Points
Certificate of attendance of conferences and courses	Organization Training	Scored Points
Result of any exam undertaken by him during the internship period e.g. USMLE.	Organization Training	Scored Points
Curriculum Vitae at the beginning and the end of the internship	Organization Training	Scored Points

**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**

<b>Council / Committee</b>	Internship Committee
<b>Reference No.</b>	
<b>Date</b>	