



Field Experience Specifications

Course Title:	Job Training	
Course Code:	ENS 400	
Program:	Environmental Health/ Environmental Sciences & Technology	
Department:	Environmental Sciences Department	
College:	Faculty of Meteorology, Environment and Arid Land Agriculture	
Institution:	King Abdulaziz University	

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A. Field Experience Identification

1. Credit hours:
2. Level/year at which this course is offered:
3. Dates and times allocation of field experience activities. <ul style="list-style-type: none"> • Number of weeks: (8) week • Number of days: (60) day • Number of hours: (352) hour
4. Pre-requisites to join field experience (if any): None

B. Learning Outcomes, and Training and Assessment Methods

1. Field Experience Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge and Understanding	
1.1	Recognize how to link the University studies and the reality of field training.	
1.2	Identify the realities of practical life in various environmental fields.	
1.3	Explain how to confront and solve various work problems.	
1...		
2	Skills:	
2.1	Summarize to confront and solve various work problems in our daily life.	
2.2	Apply computational tools to results.	
2.3	Use experimental equipment related to the course.	
2...		
3	Values:	
3.1	Demonstrate independent role and as part of a team.	
3.2	Assess resources, time and other members of the group.	
3.3	Analyze and evaluate results in contrast with others.	
3...		

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

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Recognize how to link the University studies and the reality of field training.	Training (field surveys)	Follow-up reports
1.2	Identify the realities of practical life in various environmental fields.	Lab training	" " " " "
1.3	Explain how to confront and solve various work problems.	Discussions with training supervisor	" " " " "
2.0	Skills		
2.1	Summarize to confront and solve various work problems in our daily life.	Training	assignments

Code	Learning Outcomes	Training Methods/Activities	Assessment Methods
2.2	Apply computational tools to results.	" " " " "	" " " " "
2.3	Use experimental equipment related to the course.	" " " " "	Experiments
3.0	Values		
3.1	Demonstrate independent role and as part of a team.	Joint assignments	How a student cooperates with mates in assigned tasks
3.2	Assess resources, time and share ideas with other members of the team.	Discussion	Organizing tasks
3.3	Analyze and evaluate results in contrast with others.	Discussion	Student participation in discussion

3. Field Experience Learning Outcomes Assessment

a. Students Assessment Timetable

#	Assessment task*	Assessment timing (Week)	Percentage of Total Assessment Score
1	Assessment of assignments and the other activities during the training period	3rd, 7th , 13th weeks	30%
2	Periodical reports	Every two weeks	40%
3	Final report	13 th week	30%

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

b. Assessment Responsibilities

م	Category	Assessment Responsibility
1	Teaching Staff	Student's assigned supervising ENS staff member
2	Field Supervisor	Assigned field's supervisor
3	Others (specify)	-

C. Field Experience Administration

1. Field Experience Locations

a. Field Experience Locations Requirements

Suggested Field Experience Locations	General Requirements*	Special Requirements**
The General Authority of Meteorology and Environmental Protection	Equipment and tools related to the experimental part of the training	Safety and PPEs
Ministry of Municipal and Rural Affairs	" " " " "	" " " " "
Ministry of Health	" " " " "	" " " " "
Minister of Environment, Water and Agriculture	" " " " "	" " " " "
Saudi Aramco	" " " " "	" " " " "

Ministry of Commerce Quality Control Laboratories	" " " " "	" " " " "
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*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

Department Council approval of the training location.

2. Supervisory Staff

a. Selection of Supervisory Staff

Selection Items	Field Supervisor	Teaching Staff
Qualifications	Professional experience	Ph.D staff
Selection Criteria	Relevant experience considered by the ENS Dept.	Relevance to the field selected for training

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.

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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	√	√			

Activity	Department or College	Teaching Staff	Student	Training Organization	Field Supervisor
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

Done through periodical visits by the student's assigned supervising ENS staff member, and coordination with the field supervisor.

b. Student Support and Guidance Activities

Training that facilitates employability and entry into the labour market could be backed by regular support, tutoring, and supervision.

5. Safety and Risk Management

Potential Risks	Safety Actions	Risk Management Procedures
manual handling of equipment	Use of PPEs	Identify and evaluate the risk.
Toxic vapour	" " "	" " "
Eyes' injury	" " "	" " "
	" " "	" " "

G. Training Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Student evaluation of the training period	Students (direct through meetings, or indirect using the central online questionnaires	Online questionnaire and Students- faculty meetings (advisory committee)
Quality of training	" " " " "	Online questionnaire and students- faculty meetings (advisory committee)
Office hours commitment	" " " " "	Online questionnaire and Students- faculty meetings (advisory committee)

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	ENS Dept. Council and Faculty Academic Accreditation Committee
Reference No.	
Date	April 06, 2021