



Field Experience Specification (Bachelor)

Course Title: **Field Training**

Course Code: **476CCS-4**

Program: **Bachelor of Science in Computer Science**

Department: **Department of Computer Science**

College: **Computer Science and Information Systems**

Institution: **Najran University**

Field Experience Version Number: **1.0**

Last Revision Date: **1 August 2022**



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A. Field Experience Details:

1. Credit hours: (4).

4

2. Level/year at which Field Experience is offered: (Level 9/Year 5).

3. Time allocated for Field Experience activities

(8)Weeks

(40) Days

(200) Hours

4. Corequisite (or prerequisites, if any) to join Field Experience

After completing 60 Credit Hours (Excluding Prep Year)
No other course registered during filed training

5. Mode of delivery

☒ In-person/onsite

☐ hybrid (onsite/online)

☐ Online

B. Field Experience Course Learning Outcomes (CLOs), Training Activities and Assessment Methods

Code	Learning Outcomes	Aligned PLO Code	Training Activities	Assessment Methods	Assessment Responsibility
1.0	Knowledge and understanding				
1.1	Provide students with practical experience.		Introductory lecture Writing reports	Periodic reports Interaction Final report	Training Organization, Field Supervisor and Teaching Staff
1.2	Adapt the work environment.		Introductory lecture Writing reports	Periodic reports Interaction Final report	Training Organization, Field Supervisor and Teaching Staff
...					
2.0	Skills				
2.1	Gain experience of engineers, technicians and identify their working lives.		Introductory lecture Writing reports	Periodic reports Interaction Final report	Training Organization, Field Supervisor and Teaching Staff

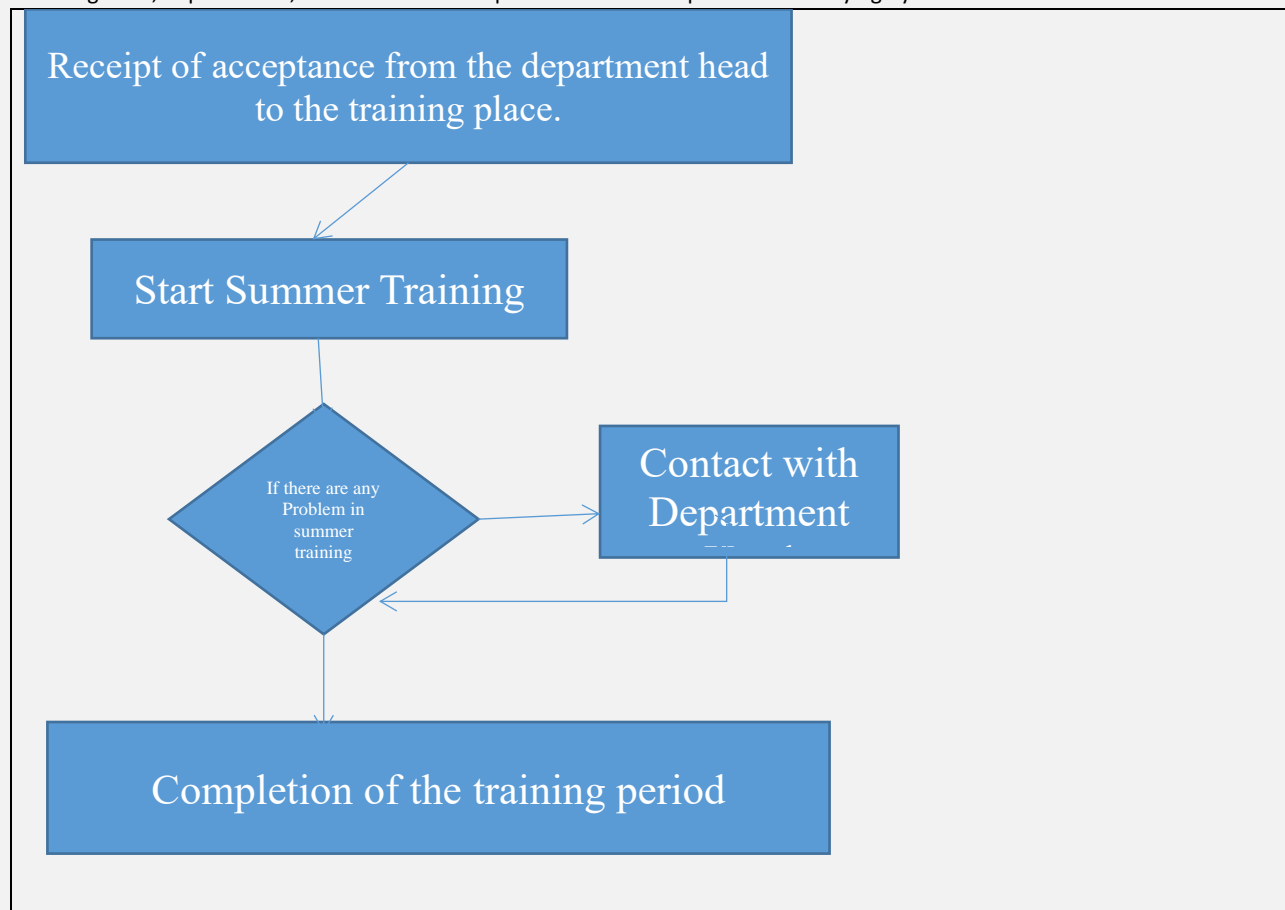
Code	Learning Outcomes	Aligned PLO Code	Training Activities	Assessment Methods	Assessment Responsibility
2.2	Linking theoretical study with the practical reality.		Introductory lecture Writing reports	Periodic reports Interaction Final report	Training Organization, Field Supervisor and Teaching Staff
2.3	Work effectively in a team with taking responsibility.		Introductory lecture Writing reports	Periodic reports Interaction Final report	Training Organization, Field Supervisor and Teaching Staff
2.4	Provide an opportunity for companies / institutions to identify distinctive cadres in order to attract when they graduate to work.				Use personal skills to gain practical experience from co-workers
3.0	Values, autonomy, and responsibility				
3.1	Communicate with others.				Training Organization, Field Supervisor
3.2					
...					

*Assessment methods (i.e., practical test, field report, oral test, presentation, group project, essay, etc.).

C. Field Experience Administration

1. Field Experience Flowchart for Responsibility

Including units, departments, and committees responsible for field experience identifying by the interrelations.



2. Distribution of Responsibilities for Field Experience Activities

Activities	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		√		√	√



Activities	Department or College	Teaching Staff	Student	Training Organization	Field Supervisor
Implementation of training activities (duties, reports, projects ...)			√	√	√
Follow up on student training activities		√		√	
Monitoring attendance and leave				√	√
Assessment of learning outcomes	√	√		√	√
Evaluating the Quality of Field Experience	√	√			
Others (specify)					

3. Field Experience Location Requirements

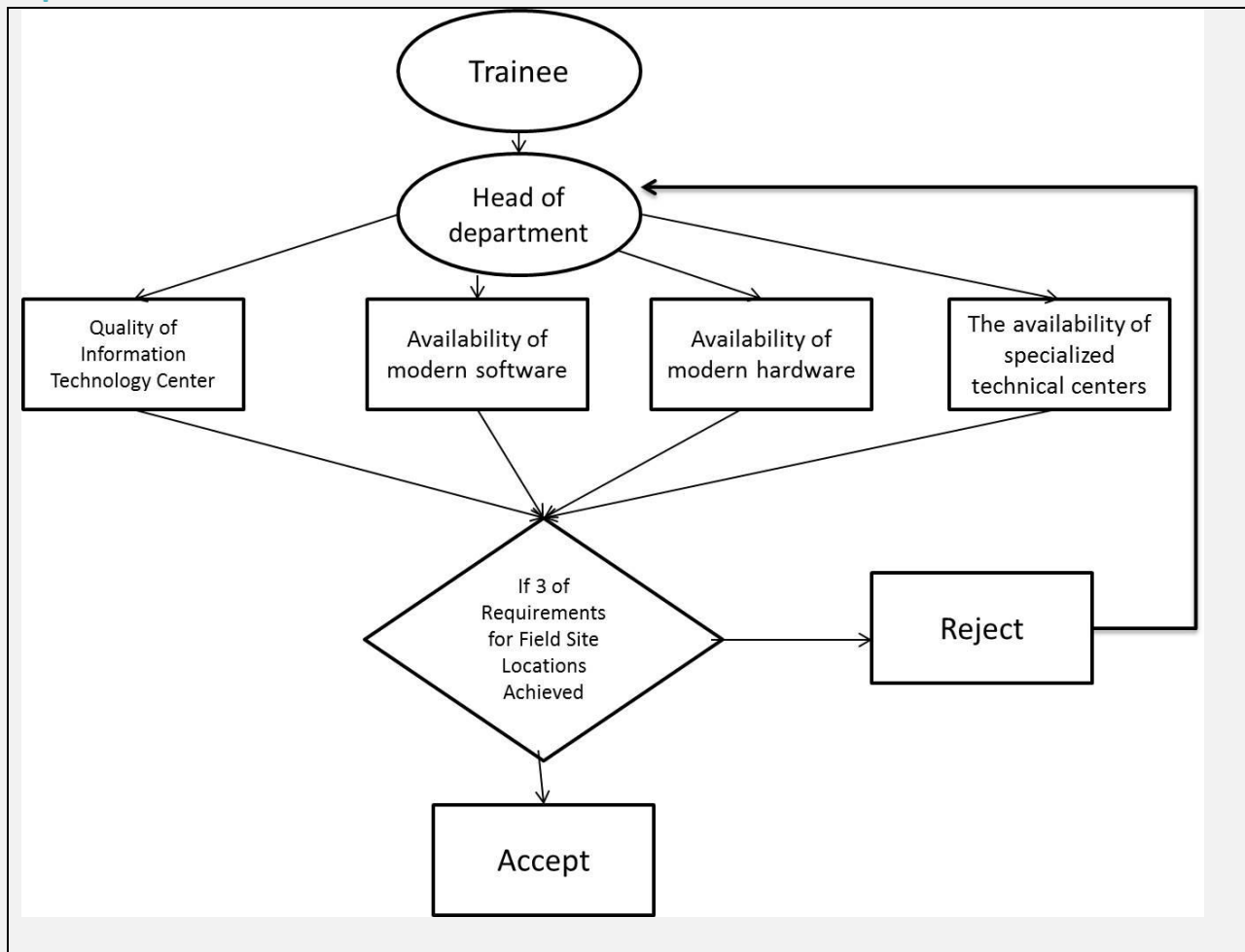
Suggested Field Experience Locations	General Requirements*	Special Requirements**
Najran Municipality Najran cement company Najran University STC (Saudi Telecom Company) Mobily Saudi Aramco	1. Filed supervisor requirements: ✓ Holds no less than a bachelor. ✓ At least has 3 years of work experience. ✓ Hold a degree in science in computer science or a related field. 2. Availability of modern IT software. 3. Availability of specialized technical centres. 4. Availability of modern hardware and software. 5. Quality of Information Technology Centre	Must cover the basic disciplines of Computer Networks.

* E.g., Provides information technology, equipment, laboratories, halls, housing, learning sources, clinics ... etc.

** E.g., Criteria of the institution offering the training or those related to the specialization, such as safety standards, dealing with patients in medical specialties ... etc.



4. Decision-Making Procedures for Identifying Appropriate Locations for Field Experience



5. Safety and Risk Management

Potential Risks	Safety Actions	Risk Management Procedures
The expulsion of training without compelling reasons	Contract an agreement with the company.	Select companies with an agreement in advance.
Injury the trainee during summer training	Contract an agreement with the company.	Select companies with an agreement in advance.
Claim the college with the financial receivables	Contract an agreement with the company.	Select companies with an agreement in advance.

D. Training Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of Training and Assessment	Filed Staff + Teaching Staff	Indirect: Weekly report, final report, and final presentation.
Extent of achievement of course learning outcomes	Teaching staff + students	Indirect: Students feedback + Weekly report, final report, and final presentation.
Quality of learning resources	Teaching staff + students	Direct: Selection of field location + regular visiting and student feedback.

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	Computer Science Departmental Council
Reference No.	14440203-0185-00002
Date	1st Sep, 2022