

Diploma Supplement

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Family name(s)

XXXXXXXX

1.2 First name(s)

XXXXXXXX

1.3 Date of birth (dd/mm/yyyy)

12/34/5678

1.4 Student identification number or code (if applicable)

123456

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred (in original language)

Bachelor of Soil and Irrigation

بكالوريوس في التربة والري

2.2 Main field(s) of study for the qualification

Soil and Irrigation

2.3 Name and status of awarding institution (in original language)

Jordan University of Science and Technology, Public University

جامعة العلوم والتكنولوجيا الأردنية، جامعة حكومية

2.4 Name and status of institution (if different from 2.3) administering studies (in original language)

2.5 Language(s) of instruction/examination

English

3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification

Bachelor of Science

3.2 Official duration of programme in credits and/or years

Four academic years (8 regular semesters & optional summer semesters), (132 credit hours, 240 ECTS)

3.3 Access requirement(s)

High school Diploma

4. INFORMATION ON THE PROGRAMME COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study

Full-time

4.2 Programme learning outcomes

Knowledge

- A. Demonstrate both basic and advanced knowledge of core curriculum in soil and irrigation sciences.
- B. Demonstrate knowledge of contemporary issues in soil and irrigation.
- C. Demonstrate knowledge in the area of modern natural resources management practices.

Skills

- D. Apply scientific methods to design and conduct experiments, as well as to analyze and interpret data.
- E. Using the techniques, skills, and modern scientific and technical tools necessary for professional practice.
- F. Apply scientific knowledge for achieving sustainable management of natural resources.

Competences

- G. Employ the gained knowledge to evaluate soil properties and its suitability for various agricultural uses.
- H. Discuss and propose solutions to the fundamental problems of the sectors of soil and irrigation.
- I. Solve ecological and agricultural problems through adaptive management to achieve a sustainable environment.

4.3 Programme details, individual credits gained and grades/marks obtained

Certification Date:

Chairwoman/Chairman Examination Committee

Course No.	Course Name	Credit Hours	ECTS	Grade
University Compulsory				
MS 100	Military Sciences	3	4	
ARB 101	Arabic Language	3	4	
HSS 110	Social Responsibility	3	4	
LG 112	English Language (2)	3	5	
HSS119	Entrepreneurship and Innovation	2	4	
HSS 129	General Skills	2	3	
University Electives				
	University Elective 1	3	5	
	University Elective 2	3	5	
	University Elective 3	3	5	
Faculty of Agriculture Compulsory				
BIO 103	General Biology	3	5	
BIO 107	General Biology Laboratory	1	2	
CHEM 103	General Chemistry	3	5	
CHEM 107	General Chemistry Laboratory	1	3	
PHY 103	General Physics	3	5	
MATH 102A	Calculus (for biological sciences students)	3	6	
PP 204	Principles of Agricultural Economics	3	5	
PP 262	Extension and Transfer of Agricultural Technology	3	5	
Soil and Irrigation Compulsory				
BIO 231	General Microbiology	3	5	
BIO 232	General Microbiology Lab	1	3	
CHEM 217	Organic Chemistry	3	5	
CHEM 233	Analytical Chemistry	3	5	
CHEM 234	Analytical Chemistry Lab	1	3	
PP 205	Principles of Plant Science	3	5	
PP 213	Introduction to Biostatistics	3	5	
NR 202	Principles of Soil Science	3	6	
NR 210	Introduction to Natural Resources Management	3	5	
NR 241	Principles of Irrigation and Drainage	3	6	
NR 301	Soil Physics	3	6	
NR 306	Soil-Water-Plant Relations	3	5	
NR 312	Environmental Soil Chemistry	3	6	
NR 333	Soil Conservation and Land Management	3	5	

Certification Date:

Chairwoman/Chairman Examination Committee

4.4 Grading system and, if available, grade distribution table

Letter Grade	Grade Points	Score out of 100
A+	4.2	95-100
A	4	85-94
A-	3.75	80-84
B+	3.5	77-79
B	3.25	73-76
B-	3	70-72
C+	2.75	67-69
C	2.5	63-66
C-	2.25	60-62
D+	2	57-59
D	1.75	53-56
D-	1.5	50-52
F	0.5	00-49

4.5 Overall classification of the qualification (in original language)

GPA	Classification	التقدير
4.2 - 4.0	Distinguished	امتياز
3.99 - 3.5	Excellent	ممتاز
3.49 - 3.0	Very Good	جيد جدا
2.99 - 2.5	Good	جيد
2.49 - 2.0	Satisfactory	مقبول

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

Access to post-graduate studies

5.2 Access to a regulated profession (if applicable)

Access to Agricultural Engineers Association

6. ADDITIONAL INFORMATION

6.1 Additional information

6.2 Further information sources

www.just.edu.jo

7. CERTIFICATION

This Diploma Supplement refers to the following original documents:

Document on the award of the academic degree (Urkunde über die Verleihung des Akademischen Grades) [date]

Certificate (Zeugnis) [date]

Transcript of Records [date]

Certification Date: _____

Chairwoman/Chairman Examination
Committee

(Official Stamp/Seal)

