

#### Faculty of Agricultural Science and Engineering

Department	Major	B.Sc.	M.Sc.	Ph.D.
Animal Science	Animal Breeding and Genetics	×	~	×
	Animal Science	~	×	×
	Livestock and Poultry Physiology	×	✓	×
	Poultry Nutrition	×	✓	✓
	Ruminant Nutrition	×	✓	~
Plant Production and Genetics	Agricultural Biotechnology	×	✓	×
	Agroecology	×	✓	✓
	Agrotechnology – Crop Ecology	×	✓	~
	Agrotechnology – Crop Physiology	×	~	~
	Horticultural Engineering	✓	×	×
	Plant Genetics and Breeding	×	~	~
	Plant Production and Genetics	✓	×	×
Plant Protection	Agricultural Entomology	×	~	~
	Plant Pathology	×	~	×
	Plant Protection	<ul> <li>✓</li> </ul>	×	×

### Faculty of Agriculture

Department	Major	B.Sc.	M.Sc.	Ph.D.
Biosystem Mechanical Engineering	Design and Construction	✓	✓	×
	Postharvest Technology	<ul> <li>✓</li> </ul>	~	×
	Renewable Energy	<ul> <li>✓</li> </ul>	~	×
Natural Resources	Forest Science and Engineering	✓	×	×
	Forest Science and Engineering - Forest	×	~	×
	Management			
	Nature Engineering	✓	×	×
Soil Science and Engineering	Soil Fertility and Biotechnology Management -	×	~	×
	Soil Biology and Biotechnology			
	Soil Fertility and Biotechnology Management-	×	~	×
	Soil Chemistry, Fertility and Plant Nutrition			
	Soil Resources Management – Soil Physics and	×	✓	×
	Conservation			
	Soil Resources Management – Soil Resources and Land Evaluation	×	<b>√</b>	×
	Soil Science and Engineering	✓	×	×
Sustainable Agricultural Extension	Agricultural Extension	×	×	~
and Education	Rural Development	×	✓	×
	Sustainable Agricultural Education and	×	×	~
	Environment			
	Sustainable Agricultural Extension and	✓	×	×
	Education			
	Sustainable Agricultural Extension and Natural	×	✓	×
	Resources			
Water Science and Engineering	Irrigation and Drainage	✓	~	~
	Water Resources	✓	~	×
	Water Structures	✓	✓	✓

# **Faculty of Chemistry**

Dopartment	Major	B.Sc.	M.Sc.	Ph.D.
Department	Major	D.5C.	WI.SC.	FII.D.
Analytical Chemistry	Analytical Chemistry	×	$\checkmark$	~
Applied Chemistry	Applied Chemistry	~	~	~
Inorganic Chemistry	Inorganic Chemistry	×	~	~
NanoChemistry	Inorganic NanoChemistry	×	~	~
Organic Chemistry	Organic Chemistry	×	~	~
Physical Chemistry	Physical Chemistry	×	$\checkmark$	×
Pure Chemistry	Pure Chemistry	~	×	×

#### Faculty of Engineering

Department	Major	B.Sc.	M.Sc.	Ph.D.
Architectural Engineering	Architectural Engineering	✓	✓	×
	Energy	×	~	×
	Urban Engineering	✓	×	×
Chemical-Petroleum Engineering	Biotechnology	×	~	×
	Chemical Engineering	✓	×	~
	Petroleum Engineering	✓	×	×
	Polymer Engineering	✓	~	×
	Process Design Engineering	×	~	×
	Separation Process	×	~	×
	Thermokinetic and catalyst	×	✓	×
Civil Engineering	Civil Engineering	<ul> <li>✓</li> </ul>	×	×
	Earthquake	×	~	×
	Geotechnics	×	~	~
	Road and Transportation	×	~	×

	Structure	×	√	✓
	Water and Hydraulic Structures	×	✓	~
	Water Resources Management	×	✓	×
Computer Engineering	Artificial Intelligence and Robotics	×	$\checkmark$	×
	Computer Architecture	×	√	✓
	Computer Engineering	✓	×	×
	IT Engineering - Management of Information Systems	×	✓	×
	IT Engineering - Multimedia	×	√	×
	Software Engineering	×	√	×
Electrical Engineering	Biomedical Engineering	×	$\checkmark$	×
	Communication	×	×	✓
	Communication - Field	×	$\checkmark$	✓
	Communication Systems	×	$\checkmark$	~
	Electronics	×	×	✓
	Electronics - Integrated Circuits	×	$\checkmark$	×
	Electronics - Micro/and Nano Electronics Devices	×	✓	×
	Electrical Engineering	✓	×	×
	Power	×	×	✓
	Power Electronics	×	✓	×
	Power Systems	×	✓	×
Materials and Textile Engineering	Materials Science and Engineering	✓	×	×
	Nanomaterials	×	✓	×
	Selection and Characterization of	×	✓	×
	Engineering Materials			
	Textile Engineering	~	×	×

Mechanical Engineering	Applied Design	×	$\checkmark$	$\checkmark$
	Energy Conversion	×	$\checkmark$	~
	Mechanical Engineering	$\checkmark$	×	×

#### **Faculty of Humanities**

Department	Major	B.A.	M.A.	Ph.D.
Arabic Language and Literature	Arabic Language and Literature	~	~	~
	Arabic Translation	~	~	×
	TEFL	~	~	~
Geography	Climatology	~	~	~
	Geomorphology	~	~	~
	Rural Planning	×	~	×
Persian Language and Literature	Comparative Literature	×	~	×
	Narrative Literature	×	~	×
	Persian Language and Literature	~	~	~
	Resistance Literature	×	~	×
Theology and Islamic Studies	Islamic Philosophy and Wisdom	~	~	×
	Quranic Sciences and Hadith	~	~	×
	Jurisprudence and Principles of Law	~	~	×

#### Faculty of Innovative Science and Technology (IST)

Department	Major	B.Sc.	M.Sc.	Ph.D.
Economic Sciences	E-Commerce Economics	×	✓	×
Information Technology Engineering	E-Commerce	×	~	×
Nanobiotechnology	Nanobiotechnology	×	×	~

## **Faculty of Science**

Department	Major	B.Sc.	M.Sc.	Ph.D.
Biology	Animal Biology	✓	×	×
	Animal Biosystematics	×	✓	✓
	Animal Physiology	×	✓	×
	Cellular & Developmental Animal Biology	×	✓	×
	Cellular & Molecular Biology	✓	✓	✓
	Microbiology	×	✓	×
	Plant Biology	✓	×	×
	Plant Ecology & Systematics	×	✓	×
	Plant Physiology	×	✓	✓
Mathematics	Algebra	×	✓	✓
	Computer Science	✓	×	×
	Differential Equations and Dynamical Systems	×	✓	✓
	Functional and Harmonic Analysis	×	✓	✓
	Mathematics	✓	×	×
	Numerical Analysis	×	✓	✓
	Optimization (Operation Research)	×	✓	✓
	Scientific Computing	×	✓	×
Physics	Condensed Matter	×	✓	✓
	Cosmology and Gravitation	×	✓	✓
	Fundamental Particles and Field Theory	×	✓	✓
	Geophysics	×	✓	×
	Meteorology	×	✓	×
	Nanophysics	×	✓	×
	Nuclear Physics	×	✓	<ul> <li>✓</li> </ul>
	Optics and Lasers	×	✓	✓
	Photonics	×	✓	×

	Pure Physics	$\checkmark$	×	×
Statistics	Mathematical Statistics	×	✓	×
	Social and Economic Statistics	×	✓	×
	Statistics	✓	×	~

#### **Faculty of Social Sciences**

Department	Major	B.A.	M.A.	Ph.D.
Guidance and Counseling	Family Counseling	×	<ul> <li>✓</li> </ul>	×
	Guidance and Counseling	✓	×	×
	Rehabilitation Counseling	×	✓	×
	School Counseling	×	<ul> <li>✓</li> </ul>	×
	Vocational Counseling	×	✓	×
Knowledge and Information Science	Information Management	×	✓	×
	Knowledge and Information Science	✓	×	×
	Scientometrics	×	<ul> <li>✓</li> </ul>	×
	Sociology of Islamic Revolution	×	<ul> <li>✓</li> </ul>	×
Psychology	Educational Psychology	×	✓	×
	General Psychology	×	<ul> <li>✓</li> </ul>	×
	Psychology	<ul> <li>✓</li> </ul>	×	~
Social Sciences	Cultural Studies	×	✓	×
	Sociology	✓	<ul> <li>✓</li> </ul>	×

#### **Faculty of Veterinary Medicine**

Department	Major	B.Sc.	M.Sc.	DVM.	DVSc.
Food Hygiene and Quality Control	Food Hygiene and Quality Control	×	~	×	×
Basic Sciences and Pathobiology/ Clinical Sciences	Doctor of Veterinary Medicine	×	×	~	×
Basic Sciences and Pathobiology/ Clinical Sciences	Veterinary Laboratory Science	<b>√</b>	×	×	×
Theriogenology or Animal Obstetrics and Genital Disease	Theriogenology or Animal Obstetrics and Genital Disease	×	×	×	~