

MODULE DESCRIPTION FORM

Module Information			
Module Title	AGRICULTURE CAREER ETHICS	Module Delivery	
Module Type	Basic learning activities	<input type="checkbox"/> Theory <input type="checkbox"/> Lecture <input checked="" type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	ACE1020		
ECTS Credits	3		
SWL (hr/sem)	75		
Module Level	1		
Administering Department	SSWR1969, PLPR1966, HOLA1974, FORE1964, FOSC1965, FICR1973, ANPR1964, AGECE1979, AETT1979, AGME1986	College	AGFO1964
Module Leader	Alla Mohamed Abdullah Omar Dheyaa Mohammed Asmaa Mohammed Adil Moyassar Mohammed Aziz Nofal Issa Mohamed sumyia khalaf Badawi Firas Kadhim Dawoo Aljuboori Khaled Anwer Khaled ALKHALED Talal Saeed Hameed Muzahim Saeed Al-Bek	e-mail	ala.mohammed58@uomosul.edu.iq dr.omaralmallah@uomosul.edu.iq asmaama@uomosul.edu.iq moyassar_aziz@uomosul.edu.iq nofelemh@uomosul.edu.iq dr.sumyia_khalf@uomosul.edu.iq firasaljuboori@uomosul.edu.iq khalid.anwar31@uomosul.edu.iq stalal1982@uomosul.edu.iq muzahim_saeed@uomosul.edu.iq
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification MSc.	
Module Tutor	MSc. Shaemaa Ganem Dauod	e-mail	N.A.
Peer Reviewer Name	N.A.	e-mail	N.A.
Scientific Committee Approval Date	15/10/2024	Version Number	1.0

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	<ol style="list-style-type: none"> 1. Teaching ethics and ethical concepts to the agricultural engineer. 2. 2- Teaching the ethical rules of professional ethics and clarifying the ethics of agricultural engineering.
Module Learning Outcomes	<p>The student should be able to:</p> <p>LO#1: Know general concepts of morality and moral philosophies.</p> <p>LO#2: Learn the concept of occupational ethics and ethical rules in the agricultural engineering profession.</p> <p>LO#3: Respects the laws and regulations related to agricultural engineering projects.</p> <p>LO#4: Bear ethical responsibilities in the fields of the agricultural engineering profession.</p>
Indicative Contents	<p>Indicative content includes the following.</p> <p>Theoretical</p> <p>Ethical and professional ethics, which are moral philosophies, ethical rules in agricultural engineering.</p> <p>It includes distributing titles on agricultural professional ethics to students to give seminars on them.</p>

Learning and Teaching Strategies	
Strategies	<ol style="list-style-type: none"> 1. Interactive lecture, Brainstorming 2. Dialogue and discussion 3. Assigning reports 4. Quizzes 5. Presentation of examples of professional ethical cases in the field of scientific specialization by students and received in discussion seminars.

Student Workload (SWL)			
Structured SWL (h/sem)	62	Structured SWL (h/w)	3
Unstructured SWL (h/sem)	63	Unstructured SWL (h/w)	1.87
Total SWL (h/sem)	125		

Module Evaluation					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	1,2, 3	LO #1
	Assignments	2	10% (10)	5 and 11	LO #1, #2
	Projects / Lab.	2	10% (10)	6 and 12	LO #1, #2
	Report	1	10% (10)	14	LO #3, #4
Summative assessment	Midterm Exam	2hr	10% (10)	7	LO #1, #2
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Lab. Syllabus)	
	Material Covered
Week 1	Introduction to professional ethics and its importance in agricultural engineering
Week 2	Basic ethical theories in the profession Integrity and scientific honesty in agricultural research
Week 3	The agricultural engineer's commitment to environmental responsibility
Week 4	Professional interaction with society and the public
Week 5	Positively dealing with conflicts of interest
Week 6	Ethics of agricultural experiments and research
Week 7	Midterm Exam
Week 8	Ethics of agricultural experiments and research
Week 9	Confidentiality and data protection
Week 10	Compliance with laws and instructions in agricultural engineering
Week 11	Cooperation and teamwork in agricultural projects
Week 12	Combating professional corruption in agricultural engineering
Week 13	Continuous learning and self-development in an ethical context
Week 14	Assessing commitment to professional ethics: strategies and tools
Week 15	Ethics of innovation in agricultural engineering
Week 16	Preparatory week before the final Exam

Delivery Plan (Weekly Seminar. Syllabus)	
	Material Covered
Week 1	Pesticide use and its impact on the health of farmers and consumers
Week 2	Crop price manipulation: the ethics of trade in agriculture
Week 3	Agricultural labour exploitation: workers' rights and working conditions
Week 4	The impact of industrial agriculture on biodiversity: is there ethics?
Week 5	Unsustainable agricultural practices: responsibility to future generations
Week 6	Marketing genetically modified products: transparency and ethics
Week 7	Water management in agriculture: the right to water and fair distribution
Week 8	Climate change and agriculture: ethical challenges for farmers
Week 9	Agriculture in protected areas: a balance between protection and production
Week 10	Agricultural research ethics: the limits of experiments on living organisms
Week 11	Corruption in the distribution of government support to farmers: its impact on small farms
Week 12	Agriculture's impact on local communities: ethical benefits and risks
Week 13	Ethics in cash crop farming and its impact on food security
Week 14	Modern technologies in agriculture: are we prepared to bear their ethical consequences
Week 15	Organic agriculture: ethical challenges in promotion and practice

Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts		Yes
Recommended Texts		-
Websites	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://ioar.mtu.edu.iq/wp-content/uploads/2023/12/a5la8yat-mhna.pdf chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://itm.mtu.edu.iq/wp-content/uploads/2024/04/%D8%A7%D8%AE%D9%84%D8%A7%D9%82%D9%8A%D8%A7%D8%AA-%D8%A7%D9%84%D9%85%D9%87%D9%86%D8%A9%D8%A7%D9%84%D9%85%D8%B1%D8%AD%D9%84%D8%A9%D8%A7%D9%84%D8%AB%D8%A7%D9%86%D9%8A%D8%A9.pdf	

Grading Scheme			
Group	Grade	Marks %	Definition
Success Group (50 - 100)	A - Excellent	90 - 100	Outstanding Performance
	B - Very Good	80 - 89	Above average with some errors
	C - Good	70 - 79	Sound work with notable errors
	D - Satisfactory	60 - 69	Fair but with major shortcomings
	E - Sufficient	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	(45-49)	More work required but credit awarded
	F – Fail	(0-44)	Considerable amount of work required
Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.			

Subject Lecturer

Mrs. Shaemaa Ganem Dauod

Head of Department

Khalid Anwar Khaled

Chairman of scientific committee

Dr. Abdalkader Absh Sbak