MODULE DESCRIPTION FORM

Module Information					
Module Title	**AGRICULTURE CAREER ETHICS**	**Module Delivery**			
Module Type	**Basic learning activities**	☒ **Theory** ☐ **Lecture** ☐ **Lab** ☐ **Tutorial** ☐ **Practical** ☒ **Seminar**			
Module Code	**ACE1020**				
ECTS Credits	**5**				
SWL (hr/sem)	**125**				
Module Level	1	**Semester of Delivery**		1	
Administering Department	SSWR1969, PLPR1966, HOLA1974, FORE1964, FOSC1965, FICR1973, ANPR1964, AGEC1979, 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	**Professor** **Assistant Professor**	**Module Leader's Qualification**		Ph.D. M.Sc.	
Module Tutor	okbahMuhammad Nouri	**e-mail**	okba.mahammed.alagha@uomosul.edu.iq		
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Reviewer Name			
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	1- Teaching ethics and ethical concepts to the agricultural engineer. 2- Teaching the ethical rules of professional ethics and clarifying the ethics of agricultural engineering.
Module Learning Outcomes LOs	The student should be able to: LO#1: Know general concepts of morality and moral philosophies. LO#2: Learn the concept of occupational ethics and ethical rules in the agricultural engineering profession. LO#3: Respect the laws and regulations related to agricultural engineering projects. LO#4: Bear ethical responsibilities in the fields of the agricultural engineering profession.
Indicative Contents	Indicative content includes the following. Theoretical Ethical and professional ethics, which are moral philosophies, ethical rules in agricultural engineering. It includes distributing titles on agricultural professional ethics to students to give seminars on them. Total hrs = 63 = SSWL - (Exam hrs) = 63-3 = 60 hrs (Time table hrs x 15

Module Aims, Learning Outcomes and Indicative Contents	
	weeks)

Learning and Teaching Strategies	
Strategies	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)**	4
Unstructured SWL (h/sem)	63	**Unstructured SWL (h/w)**	4
Total SWL (h/sem)	**125**		

Module Evaluation

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	**Quizzes**	2	10% (10)	4 and 11	LO#1 and LO#2
	Assignments	2	10% (10)	2 and 13	LO#1 and LO#3
	Seminar	1	10% (10)	All	All
	Report	1	10% (10)	14	LO#1, LO#2 and LO#4
Summative	**Midterm Exam**	2hr	10% (10)	7	LO#1, LO#2 and LO#3

assessment	**Final Exam**	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly 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	Mid-term 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	**Unfair distribution of support allocated to farmers and its impact on small projects**
Week 12	**The impact of agriculture on local communities: benefits versus risks and ethical challenges**

Week 13	**Ethics in Cash Crop (traded as international trade) 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	N.A.	-
Recommended Texts	Professional Ethics	Yes
Websites		

Grading Scheme

Group	Grade	Grade	Marks %	Definition
Success Group (50 - 100)	**A -** Excellent	Excellent	90 - 100	Outstanding Performance
	B - Very Good	Very Good	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	Average	60 - 69	Fair but with major shortcomings
	E - Sufficient	Acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	**FX –** Fail	Fail (in process)	(45-49)	More work required but credit awarded
	F – Fail	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.

Chairman Scientific Committee :

prof.Dr. Kais Nazem Ghazal

The Signature :

Head of the Department :

Dr. Zuwaid Fathi Abd

The Signature :