

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department**



Academic Program and Course Description Guide

2026 – 2027

Introduction:

The Department of Field Crops at the College of Agriculture, Al-Qasim Green University, is dedicated to qualifying and preparing agricultural engineers in the field of field crop sciences. This is achieved through a scientific approach grounded in relevant research methodologies and their practical applications, thereby contributing to agricultural development. The Department also conducts studies aimed at enhancing the production of various field crops—facilitated by field visits—and organizes training and qualification courses for farmers and agricultural sector professionals. These activities foster connections between the Department, the College, and the community, while contributing to the agricultural environment and facilitating the organization of scientific seminars and workshops.

Concepts and terminology:

Academic Program Description: The academic program offered by the college is considered a leading and distinguished program among agricultural colleges in Iraq. Through this program, graduates earn both undergraduate (Bachelor's) and postgraduate (Master's and PhD) degrees, qualifying them to work in the agricultural sector—specifically in the field of diverse field crops. Graduates are equipped to diagnose and resolve agricultural challenges by proposing appropriate solutions, conducting scientific research, and successfully implementing findings in farmers' fields.

The undergraduate program comprises four academic levels (years) totaling 165 credit units. These units are distributed across each level using a semester-based system (Fall and Spring) that combines theoretical and practical coursework.

Course Description; The Field Crops Department is one of the departments within the College of Agriculture at the University of Babylon. In line with Ministry directives, the department adopted a program known as the "Bologna Process track"—starting from the first year—based on curricula approved through meetings of the Committee of Deans of Agriculture Colleges in Iraq.

Program Vision: The Field Crops Department was established at the College during the 2006–2007 academic year to train personnel equipped with the latest agricultural expertise and technologies, thereby strengthening our beloved country's food security by supplying field leaders in The department utilizes production fields and laboratories to apply scientific knowledge regarding field crops—including cereals, oilseeds, medicinal plants, forage, industrial crops, fiber crops, and legumes—with a particular focus on genetic improvement in terms of both quantity and quality. The curriculum is structured to cover both the theoretical and practical aspects of the academic and applied knowledge relevant to this specialization.

Program Mission : The Field Crops Department works to achieve the following:

1. Operating as a scientific institution that provides specialized technical studies and consultations to the public, private, and mixed sectors.
2. Exchanging expertise, visits, study programs, and scientific publications, and conducting joint research with faculties.
3. Developing academic curricula and linking theory to practice in the field of crop cultivation—both within the governorate and the country at large—while leveraging the experiences of others and incorporating relevant new agricultural sciences and knowledge into the curricula.

Program Objectives:

1. Qualifying and preparing agricultural engineers in the field of field crop sciences based on scientific principles.

2. Teaching students scientific research methods and techniques relevant to their specialization—and their applications—in a manner that contributes to agricultural development.

3. Conducting field visits to agricultural sites and organizing qualification and training courses for farmers and relevant agricultural sector personnel, thereby fostering connections between the department, the college, and the community, and contributing to the service of the agricultural environment.

Curriculum Structure: All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

First year- Chapter One: The Bologna Process

Semester 1 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC1101	Principles of field crops	175	175	7.00	-	-
FOC1102	Botany	175	175	6.00	-	-
FOC1103	Principles of Soil Science	175	175	7.00	-	-
AGR114	Mathmetic and statistic	175	175	6.00	-	-
QGU-B-107	Human Rights and Democracy	50	50	2.00	-	-
QGU-B-105	English Languge	50	50	2.00	-	-

First year- Chapter Two: The Bologna Trail

Semester 2 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC1204	Plant anatomy	150	175	7.00	-	-
AgR121	Chemistry	150	175	7.00	-	-
FOC1205	Principle of animal production	125	125	5.00	-	-
FOC1206	Land and leviling	150	150	6.00	-	-
QGU-B-101	Computer 1	75	75	3.00	-	-

QGU-B-103	Arabic Language 1	50	50	2.00	-	-
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Second year- Chapter One: The Bologna Process

Semester 1 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC2101	Soil fertility and nutrient management	78	150	5.00	-	-
FOC2102	Cereal and legume crop	78	150	6.00	-	-
FOC2103	Crops Mechanization and Harvesting Techniques	78	150	5.00	-	-
FOC2104	Principle of Horticulture	45	150	5.00	-	-
QGU-B-208	Crimes of the Baath regime in Iraq	78	50	2.00	-	-
QGU-B-206	English language-2	50	50	2.00	-	-
FOC2105	Biosystems	45	150	5.00		

Second year- Chapter Two: The Bologna Trail

Semester 2 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC2206	Plant Environment	78	125	5.00	-	-
FOC2207	Oil and Sugar crops	78	125	5.00	-	-
FOC2208	Microorganisms and Soil Health	78	125	5.00	-	-
FOC2209	Crops Insects and Bee Management	78	125	5.00	-	-
QGU-B-202	Computer-2	48	125	3.00	-	-
QGU-B-204	Arabic language-2	18	50	2.00	-	-
FOC2210	Irrigation and Drainage Systems	78	125	5.00		

Third year- Chapter One: The Bologna Process

Semester 1 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC3101	Plant Genetics			3.50	-	-
FOC3102	Design and analysis experiment			3.50	-	-
FOC3103	Field Crop Machines			3.50	-	-
FOC3104	Field Crop Insects			3.50	-	-
FOC3105	Forage Crops			3.50	-	-
FOC3106	Legume Crops			3.50	-	-
FOC3107	Professional Ethics			2.00		

Third year- Chapter Two: The Bologna Trail

Semester 2 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC3208	Seed Technology			3.50	-	-
FOC3209	Cereal crops			3.50	-	-
FOC3210	Fiber Crops			3.50	-	-
FOC3211	Salinity and Land Reclamation			3.50	-	-
FOC3212	Crops Disease			3.50	-	-
FOC3213	Seminars			1.00	-	-

Fourth yearChapter One

Semester 1 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC4101	Drugs Plant					
FOC4102	Plant Physiology					

FOC4103	Biological Weed					
FOC4104	Field crop management					
FOC4105	Molecular Genetics					
FOC4106	Land Cultivation					
FOC4107	Gradulation Project					

Fourth yearChapter Two

Semester 2 | 30 ECTS | 1 ECTS = 25

Code	Module	SSWL	SWL	ECTS	Type	Pre-request
FOC4208	Plant breeding					
FOC4209	Plant Growth Regulator					
FOC4210	weed control					
FOC4211	Environmtal stress					
FOC4212	Pasture Management					
FOC4107	Gradulation Project					

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

Teaching and learning strategies: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description Form

University Name: .. Al-Qasim Green University.....

Faculty/Institute: .. Faculty of Agriculture.....

Scientific Department: ... Field Crops.....

Academic or Professional Program Name: . Bachelor. Of ... Field Crops.....

Final Certificate Name: . Bachelor of Agricultural Sciences.....

Academic System: ...annual

Description Preparation Date: 1-9-2026

File Completion Date: 27-9-2026

Signature:

Head of Department Name:

Asst. Prof. Dr. Karrar Falah
Hadi

Date:

Signature:

Scientific Associate Name:

Asst. Prof. Dr. Mohammed
Jaber Hussein

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

Approval of the Dean

1.Program Vision

He works The Field Crops Department at the college aims to train qualified personnel equipped with the latest agricultural expertise and technologies to strengthen food security in our beloved country. This is achieved by providing field leaders in production fields and laboratories with scientific knowledge in the sciences of cereal, oilseed, medicinal, forage, industrial, fiber, and legume field crops, particularly focusing on their genetic improvement in terms of both quantity and quality. The department's curriculum, encompassing both theoretical and practical components, is designed to cover the academic and applied concepts of this specialization.

2.Program message

1Working as a scientific institution that provides specialized technical studies and consultations to the relevant public, private and mixed sectors.

2. Exchanging experiences, visits, study programs, scientific publications, and conducting joint research with agricultural colleges and other research and scientific centers and institutions in Iraq, the Arab world, and abroad.

3. Developing curricula and linking theory to practice in the field of crop cultivation in the province and the country in general, benefiting from the experiences of others, and introducing new agricultural sciences and knowledge into the curricula to raise the scientific competence of students.

3.Program objectives

1.Qualifying and preparing agricultural engineers in the field of field crop sciences on scientific foundations.

2.Teaching and empowering students with scientific research methods and techniques related to their specialization and their applications, in a way that contributes to the agricultural development process..

3.Preparing studies related to the development of production of various field crops.

4.Conducting field visits to agricultural fields and holding qualification and training courses for farmers and workers in the agricultural sector in a way that

achieves cohesion between the department, the college and the community and contributes to serving the agricultural environment..

5.Organizing scientific seminars and workshops, publishing the scientific journal, and participating in scientific conferences and seminars by presenting research and studies.

4.Program accreditation

nothing

5.Other external influences

nothing

6.Program structure

Program structure	Number of courses	Study unit	Percentage	comments *
Institutional requirements	51	200	100%	
College requirements	11	34	21%	essential
Department requirements	39	166	76%	compulsory
Summer training	Yes			
Other	-			

* The notes may include whether the course is core or elective.

7.Program Description

Year / Level	Course code	Course name	Credit Hours	
2027-2026/First	UNI113	English Language	1	
	UNI112	Democracy and human rights	1	
	FOC1101	Principles of field crops	5	

	FOC1102	botany	5	
	AGR114	Mathematics and Statistics	5	
	FOC1103	Principles of Soil Science	5	
	UNI121	Arabic language 1	2	
	UNI124	Computer 1	3	
	FOC1204	Plant anatomy	5	
	AGR121	Plant chemistry	5	
	FOC1205	Principles of Animal Production	5	
	FOC1206	Land and leveling	5	
2027- 2026/Second	FOC2101	Soil fertility and nutrient management	5	
	FOC2102	Cereal and legume crop	5	
	FOC2103	Crops Mechanization and Harvesting Techniques	5	
	FOC2104	Principle of Horticulture	5	
	FOC2105	Biosystems	5	
	QGU-B-206	English language-2	2	
	QGU-B-208	Crimes of the Baath regime in Iraq	2	
	FOC2206	Plant Environment	5	
	FOC2207	Oil and Sugar crops	5	
	FOC2208	Microorganisms and Soil Health	5	
	FOC2209	Crops Insects and Bee Management	5	
	FOC2210	Irrigation and Drainage Systems	5	
	QGU-B-202	Computer 2	3	
	QGU-B-204	Arabic language-2	2	
2027- 2026/Third	FOC3101	Plant Genetics	5	
	FOC3102	Design and analysis experiment	5	
	FOC3103	Field Crop Machines	5	
	FOC3104	Field Crop Insects	5	
	FOC3105	Forage Crops	5	
	FOC3106	Legume Crops	2	
	FOC3207	Professional Ethics	2	

	FOC3208	Seed Tecnology	5	
	FOC3209	Cereal crops	5	
	FOC3210	Fiber Crops	5	
	FOC3211	Salinity and Land Reclamation	5	
	FOC3212	Crops Disease	5	
	FOC3213	Seminars	3	
2027-2026/Fourth	FOC4101	Drags Plant	5	
	FOC4102	Plant Physiology	5	
	FOC4103	Biological Weed	5	
	FOC4104	Field crop management	5	
	FOC4105	Molecular Gentics	5	
	FOC4106	Land Cultivation	5	
	FOC4107	Gradulation Project	3	
	FOC4208	Plant breeding	5	
	FOC4209	Plant Growth Regulator	5	
	FOC4210	weed control	5	
	FOC4211	Environmtal stress	5	
	FOC4212	Pasture Management	5	
	FOC4107	Gradulation Project	3	

8.Expected learning outcomes of the program	
Knowledge	
1.The student should learn the principles Field crop production. 2.The student should classify the types of agricultural technologies. 3.The student should be able to differentiate between the factors influencing decisions to adopt technologies. 4.The student should know the methods and means Educational In delivering the agricultural guidance message To the beneficiaries 5.The student should evaluate the effectiveness of teaching methods in achieving the objectives of the educational curriculum.	
Skills	
1. The ability toWorking in the field of breeding and improving crop production in terms of quantity and quality. 2. The ability toWorking in the field of technical development for field crops.	

3. The ability to the job on Grain silo and seed technology laboratories management, including preservation, storage, purity testing, and certification..
4. The ability to Working in the field of managing field crop production fields and calculating costs and profits.
5. The ability to Working in biotechnology laboratories to produce crop varieties resistant to environmental stresses
6. The ability to Working in the management of plant-based medicinal drug production farms.

Values

1. Developing students' abilities to share ideas, cultivate noble ideas, foster a spirit of teamwork, tolerance, dedication to work, and prioritize the public interest over personal interest.
2. Developing the capabilities of students in the governorate On natural resources, rationalizing consumption, and preserving the ecosystem.
3. Developing students' abilities in values Food security and self-sufficiency.

9. Teaching and learning strategies

- Explaining the scientific material to the students in detail.
- 2- Student participation in solving mathematical problems
- 3- Discussion and dialogue about vocabulary related to the topic

10. Assessment methods

- 1. Daily oral and written exams**
- 2. monthly exams**
- 3. Report writing**
- 4. Completing homework**
- 5. Practical application in the field of college**

6. Theoretical and practical examinations in End of semester.

11.Faculty							
Faculty members							
Instruct or's Name	Scientific title	Certificate	Scientific title	General specialization	Specialization	Special requirements/skills (if any)	Preparing the teaching staff
Prof. Dr. Munther Khammas Jabbar	Al-Qasim Al-Khadra	PhD	Mr.	field crops	Genetics and Biotechnology	-	
Prof. Dr. Ahmed Saeed Ahmed	Al-Qasim Al-Khadra	PhD	Mr.	Plant protection	insects		
Prof. Dr. Rafed Ahmed Abbas	Al-Qasim Al-Khadra	PhD	Mr.	field crops	Jungles and methods of combatting them		
Prof. Dr. Saleh Kazem Alwan	Al-Qasim Al-Khadra	PhD	Mr.	Agricultural mechanization	Agricultural machinery and equipment engineering		
Prof. Dr. Samer Mohi Taha	Al-Qasim Al-Khadra	PhD	Mr.	Agricultural extension and	Agricultural extension and		

				technolo gy transfer	technolo gy transfer		
Prof. Dr. Saddam Hussein Abbas	Al- Qasim Al- Khadra	PhD	Mr.	field crops	Plant breeding and improve ment		
Prof. Dr. Safaa Abdul Hassan	Al- Qasim Al- Khadra	PhD	Mr.	field crops	Field crop producti on		
Prof. Dr. Intisar Abdel Hamid Mahmo ud	Al- Qasim Al- Khadra	PhD	Mr.	Plant protectio n	Plant diseases		
Jihad Kazem Abdali	Al- Qasim Al- Khadra	PhD	assist ant profe ssor	Mechani cal Engineeri ng	Heat transfer and nanofluidic processe s		
Dr. Hamza Mohsen Kazem	Al- Qasim Al- Khadra	PhD	assist ant profe ssor	Botany	Plant breeding and improve ment		
Prof. Dr. Naeem Shtewi Matar	Al- Qasim Al- Khadra	PhD	Mr.	field crops	Crop technolo gy		
Dr. Hassan Najm	Al- Qasim	PhD	assist ant	field crops	fodder crops		

Mansour	Al-Khadra		professor				
Dr. Wafaa Mohammed Lafteh	Al-Qasim Al-Khadra	PhD	assistant professor	field crops	crop production		
Dr. Salam Ali Kahit	Al-Qasim Al-Khadra	PhD	assistant professor	field crops	Seed technology		
Dr. Haider Hilal Abbas	Al-Qasim Al-Khadra	PhD	Mr.	field crops	crop production		
Dr. Huda Ahmed Atab	Al-Qasim Al-Khadra	PhD	assistant professor	field crops	Plant physiology		
Dr. Roaa Kamel Mahmud	Al-Qasim Al-Khadra	PhD	assistant professor	Plant protection	Plant diseases		
Dr. Muhammad Yusuf Marhej	Al-Qasim Al-Khadra	PhD	assistant professor	field crops	Heredity and upbringing		
Dr. Karar Falah Hadi	Al-Qasim Al-Khadra	PhD	assistant professor	field crops	crop production		
A.M. Saba Ali Kadhim	Al-Qasim Al-Khadra	PhD	assistant professor	Soil and resources	Soil chemistry		

Dr. Jawad Kadhim Ali	Al-Qasim Al-Khadra	PhD	assistant professor	Life Sciences	medicinal plants		
Dr. Zaman Salah Abd	Al-Qasim Al-Khadra	PhD	teacher	Field crop production	crop physiology		
Dr. Noura Hadi Najm	Al-Qasim Al-Khadra	PhD	teacher	Horticulture and Landscape Architecture	green		
M.D. Muhammad Zaghir Nazir	Al-Qasim Al-Khadra	PhD	teacher	breeding	Educational and psychological sciences		
A.Dr. Iman Ismail Jassim	Al-Qasim Al-Khadra	PhD	assistant professor	Soil and water resources	Soil survey and classification		
A.Dr. Saif Al-Din Karim Lahims	Al-Qasim Al-Khadra	PhD	assistant professor	Soil science and water resources	Soil chemistry		
M.M. Mohamed Jassim Ali	Al-Qasim Al-Khadra	Master's	Assistant teacher	field crops	crop production		

M.M. Ali Adnan Mohsen	Al- Qasim Al- Khadra	Maste r's	Assist ant teach er	field crops	Field crop producti on		
M..Hass anein Salim Alawi	Al- Qasim Al- Khadra	Maste r's	teach er	field crops	Field crop producti on		
M.M. Zainab Mohsen Ali	Al- Qasim Al- Khadra	Maste r's	Assist ant teach er	Life Sciences	Animal physiolo gy		
M. Maryam Abdul Hassan	Al- Qasim Al- Khadra	Maste r's	teach er	Agricultu ral Sciences	field crops		
M. Fatima Kazem Joudah	Al- Qasim Al- Khadra	Maste r's	teach er	Agricultu ral Sciences	Gardenin g and Horticult ure		
M.M. Rabab Safaa Ahmed	Al- Qasim Al- Khadra	Maste r's	Assist ant teach er	Methods of teaching English	Methods of teaching English		
M.M. Maha Adel Khalaf	Al- Qasim Al- Khadra	Maste r's	Assist ant teach er	Life Sciences	Genetic engineeri ng and biotechn ology		

Professional Development
Orienting new faculty members

1. Keeping up with global developments, staying informed about modern resources, and using modern technologies in teaching.
2. Linking lessons and lectures to the current job market
3. joint research cooperation
4. Attending panel discussions, workshops, seminars, and graduate student discussions
5. Joint supervision with professors holding higher academic titles in the implementation of graduation projects
- A6. To participate in permanent and temporary committees such as the examination committee, the scientific evaluation committee, the educational guidance committee, and others.
7. He urged them to respect the opinions of the department's administrative officials and the scientific committee..

Professional development of faculty members

1. Involving them Course on eligibility testing, teaching methods, computer proficiency, and Arabic language skills.
2. Evaluation Annual commendation and praise for achievements, and addressing weaknesses in the research and scientific field.

12. Admission standard

Adopt the annual student admissions plan According to a set of criteria, including:

1. The department's capacity, number of teaching staff, and availability of classrooms Study and scientific laboratories
2. Student's desire to specialize

And all those standards are According to the central admission system followed by the Ministry of Higher Education and Scientific Research

13. Key sources of information about the program

<http://www.Statistics.com>

1- <https://www.uoanbar.edu.iq/eStoreImages/Bank/309.pdf>

2- <https://www.sciencedirect.com/topics/agricultural-and-biologicalsciences/plant-genetics>

3- <https://www.nature.com/subjects/plant-genetics>

Introduction to Statistical Methods, Al-Sayyad, Jalal; Habib, Muhammad Al-
2009 Desouki. Dar Hafez Publishing (Cairo)

Ismail, Iyad Yousef Al-Hajj. 2009. Field Crop Insects. Ministry of
Higher education and scientific research

14. Program development plan

1. Keeping up Developing curricula in collaboration with counterpart departments in local and international colleges and universities.
2. Involving the university in developing optimal solutions to problems facing the public and private sectors in the agricultural field
3. Holding workshops, seminars, seminars and cultural seasons inside Iraq and participating internationally outside Iraq
4. Addressing the gap in the scientific structure by allowing members of the department to complete their postgraduate studies (Master's degree) and PhD Inside and outside Iraq
5. Support The department has a new, young staff after some members were retired or transferred elsewhere.

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	for1	for2	for3	for4	C1	C2	C3	C4
2027-2026/First	UNI113	AFor the languageALanklyZy	essential	✓	✓		✓		✓		✓		✓		✓
	UNI112	Democracy and human rights	essential		✓		✓		✓		✓		✓		✓
	FOC1101	Fundamentals of field crops	essential		✓		✓		✓		✓		✓		✓
	FOC1102	botany	essential		✓		✓		✓		✓		✓		✓
	AGR114	Mathematics and Statistics	essential		✓		✓		✓		✓		✓		✓
	FOC1103	Fundamentals of Soil Science	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	for1	for2	for3	for4	C1	C2	C3	C4
	UNI121	Arabic language 1	essential		✓		✓		✓		✓		✓		✓
	UNI124	Computer 1	essential		✓		✓		✓		✓		✓		✓
	FOC1204	Plant classification and anatomy	essential		✓		✓		✓		✓		✓		✓
	AGR121	Plant chemistry	essential		✓		✓		✓		✓		✓		✓
	FOC1205	Fundamentals of Animal Production	essential		✓		✓		✓		✓		✓		✓
	FOC1206	Soil surveying and leveling	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	for1	for2	for3	for4	C1	C2	C3	C4
2027-2026/Second	FOC2101	Nutrition and Special management	essential		✓		✓		✓		✓		✓		✓
	FOC2102	Mahasito and BaqAnd	essential		✓		✓		✓		✓		✓		✓
	FOC2103	Mechanization Mahasito and Technically TApebblesd	essential		✓		✓		✓		✓		✓		✓
	FOC2104	ASassia TALabastana	essential		✓		✓		✓		✓		✓		✓
	FOC2105	AWe will notthirst Abeardandy	essential		✓		✓		✓		✓		✓		✓
	QGU-B-206	AFor the language Arabic 2	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	for1	for2	for3	for4	C1	C2	C3	C4
2027-2026/Third	FOC3101	WaraThird NewsT	essential		✓		✓		✓		✓		✓		✓
	FOC3102	DesignmandSweetentoTahālord	essential		✓		✓		✓		✓		✓		✓
	FOC3103	Mechanization Mahasito Field	essential		✓		✓		✓		✓		✓		✓
	FOC3104	Mahasito AliF	essential		✓		✓		✓		✓		✓		✓
	FOC3105	Mahasito BaqAnd	essential		✓		✓		✓		✓		✓		✓
	FOC3106	AmorallyTProfession	essential		✓		✓		✓		✓		✓		✓
	FOC3208	TechnelandGia BDhu	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	fo r1	fo r2	fo r3	fo r4	C1	C2	C3	C4
	FOC3 209	Mahasito loveAnd	essential		✓		✓		✓		✓		✓		✓
	FOC3 210	MahasitoALiaF	essential		✓		✓		✓		✓		✓		✓
	FOC3 211	MalandLifeAndYou will ضيbe removedhI see	essential		✓		✓		✓		✓		✓		✓
	FOC3 212	AMsatisfied Mahasito	essential		✓		✓		✓		✓		✓		✓
	FOC3 213	RingsTstaveSiya	essential		✓		✓		✓		✓		✓		✓
	FOC4 101	PlantT AqaqiR	essential		✓		✓		✓		✓		✓		✓
2027-2026/Fourth	FOC4 102	Physiology NewsT	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	for1	for2	for3	for4	C1	C2	C3	C4
	FOC4103	My lifeMr. DrGhato	essential		✓		✓		✓		✓		✓		✓
	FOC4104	administrationMahasito Field	essential		✓		✓		✓		✓		✓		✓
	FOC4105	WaraThird CZEnvironment	essential		✓		✓		✓		✓		✓		✓
	FOC4106	ضيASixFarmerI see	essential		✓		✓		✓		✓		✓		✓
	FOC4107	Walkingterrifying BahTh TakhPlease	essential		✓		✓		✓		✓		✓		✓
	FOC4208	TRBaya NewsT	essential		✓		✓		✓		✓		✓		✓
	FOC4209	WhatT SleepandظFrom	essential		✓		✓		✓		✓		✓		✓

Program Skills Plan															
				Learning outcomes required from the program											
Year/Level	Course code	Course Name	Essential or optional	Knowledge				Skills				Values			
				A1	A2	A3	A4	fo r1	fo r2	fo r3	fo r4	C1	C2	C3	C4
	FOC4210	CombatingMr. DrGhato	essential		✓		✓		✓		✓		✓		✓
	FOC4211	stress My environment	essential		✓		✓		✓		✓		✓		✓
	FOC4212	administrationMRaEye	essential		✓		✓		✓		✓		✓		✓
	FOC4107	Walkingterrifying BahTh TakhPlease	essential		✓		✓		✓		✓		✓		✓

.Please check the boxes corresponding to the individual learning outcomes from the program that are subject to evaluation.

