



Islamic Emirate of Afghanistan

Ministry of Higher Education

Wardak University

Academic and Student Affairs Vice-Chancellor

Faculty of Agriculture



Catalog of Agriculture Faculty

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

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Introduction

Praise be to Allah, the Lord of all worlds, and peace and blessings be upon our Prophet Muhammad, his family, and all his companions.

Agriculture, from the beginning of human civilization until today, has been considered one of the most fundamental and vital sectors of human life. The Faculty of Agriculture plays a valuable and decisive role in the development and advancement of this important sector. Agriculture is not only essential for ensuring food security and producing agricultural products, but it also holds significant importance in economic growth, social development, and addressing climate change. Therefore, the Faculty of Agriculture, as one of the important academic and educational institutions, is responsible for promoting agricultural knowledge, conducting scientific research, and providing modern and practical solutions to address the challenges of this sector.

The main objective of the Faculty of Agriculture is to educate and train scientific and professional cadres in various fields of agriculture and to provide scientific, innovative, and practical solutions for addressing the agricultural challenges of the country. Through organized educational programs, practical activities, and scientific research, the Faculty enhances the quality of education and strengthens the scientific and practical capabilities of students in

different areas of agriculture. These objectives are achieved through the implementation of educational, research, and innovative programs, creating opportunities for the comprehensive growth and development of the agricultural sector.

This catalog provides a comprehensive introduction to the various departments of the Faculty of Agriculture, educational programs, research activities, scientific and practical facilities, and development strategies of the Faculty. It serves as a valuable and useful resource not only for students but also for academic staff, researchers, specialists, and all those interested in the field of agriculture.

Message from the Dean of the Faculty of Agriculture

In the Name of Allah, the Most Gracious, the Most Merciful

Praise be to Allah, and peace and blessings be upon the Messenger of Allah, his family, and all those who follow him.

The Faculty of Agriculture carries out its scientific and academic activities within the framework of the laws and regulations of the esteemed Ministry of Higher Education of Afghanistan. The primary mission of this Faculty is to identify, educate,

evaluate, and enhance the scientific and professional capacities of talented individuals based on Islamic values and scientific principles, while maintaining quality, fairness, and balance in various educational and specialized fields.

Acquiring knowledge and education is an Islamic obligation, a fundamental need of society, and the only path toward competition at the national, regional, and international levels. Therefore, pursuing higher education is not only an individual responsibility but also a social responsibility. To fulfill this responsibility, it is necessary for fathers, mothers, and all members of society to perform their duties with sincerity, commitment, and trustworthiness, so that the people of Afghanistan can move forward on the path of sustainable progress, prosperity, and comprehensive development.

Associate Professor Dr. Abdul Karim Amin
Dean of the Faculty of Agriculture

History of the Faculty of Agriculture

The Faculty of Agriculture of Wardak University was established in **1393 Hijri Shamsi (equivalent to 2014 Gregorian year)**, simultaneously with the establishment of the university. It began its educational and scientific activities with two departments, **Horticulture** and **Agronomy**, and with the participation of three academic staff members.

Currently, the organizational structure of the Faculty consists of **22 positions**, including **14 academic staff members holding Master's and Doctoral degrees**. In addition, the Faculty has **four administrative staff members, two service employees, and two gardeners**. At present, **235 students** are studying in the two departments of Horticulture and Agronomy. During its **nine years of academic activities**, the Faculty has graduated and introduced **588 students** from these two departments to society.

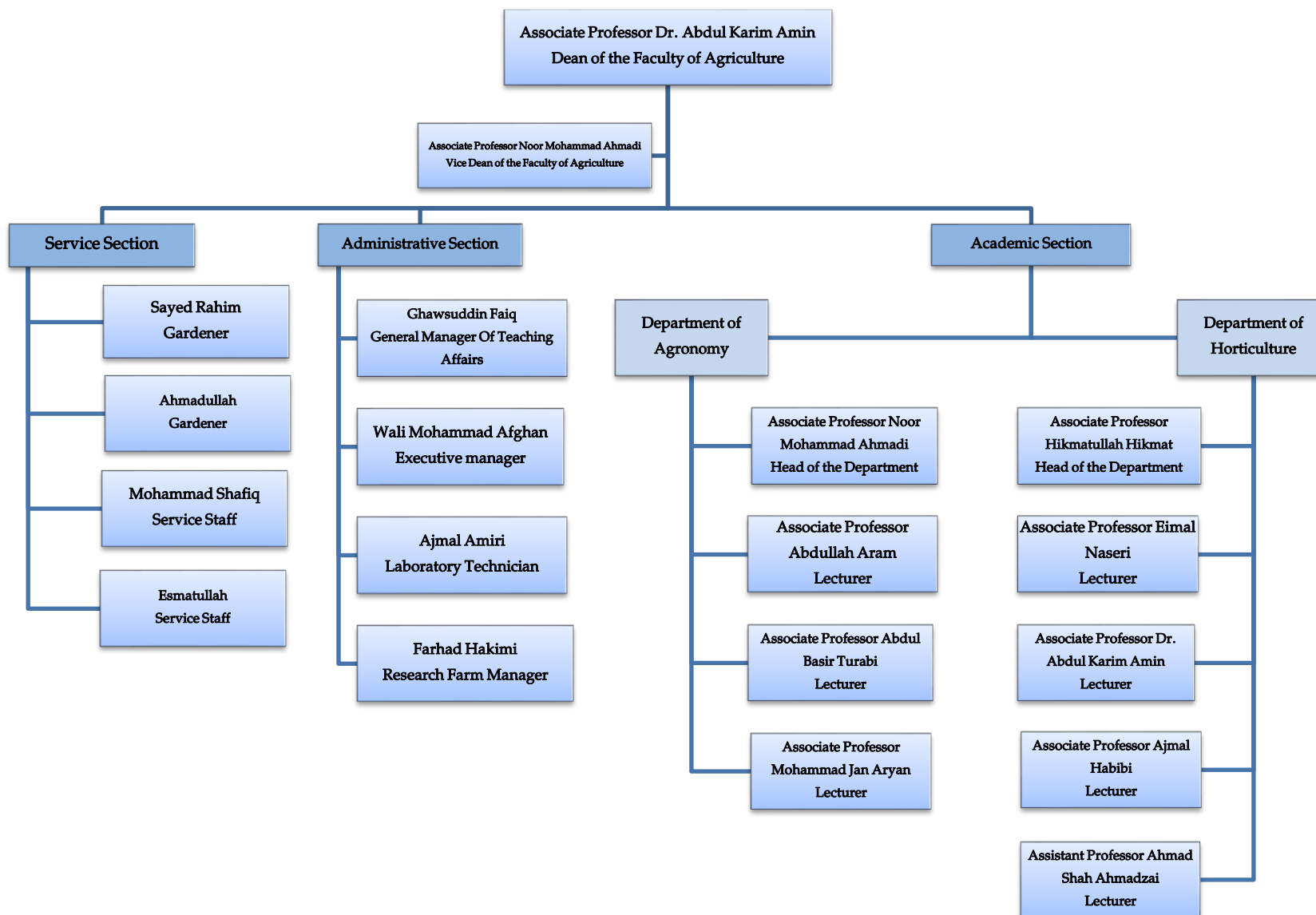
The Faculty of Agriculture has also made significant achievements in the field of quality enhancement. To ensure and improve quality, **ten specialized committees** have been established within the administrative structure of the Faculty. These committees continuously and systematically work toward improving the quality of education,

administration, and research activities. The committees include:

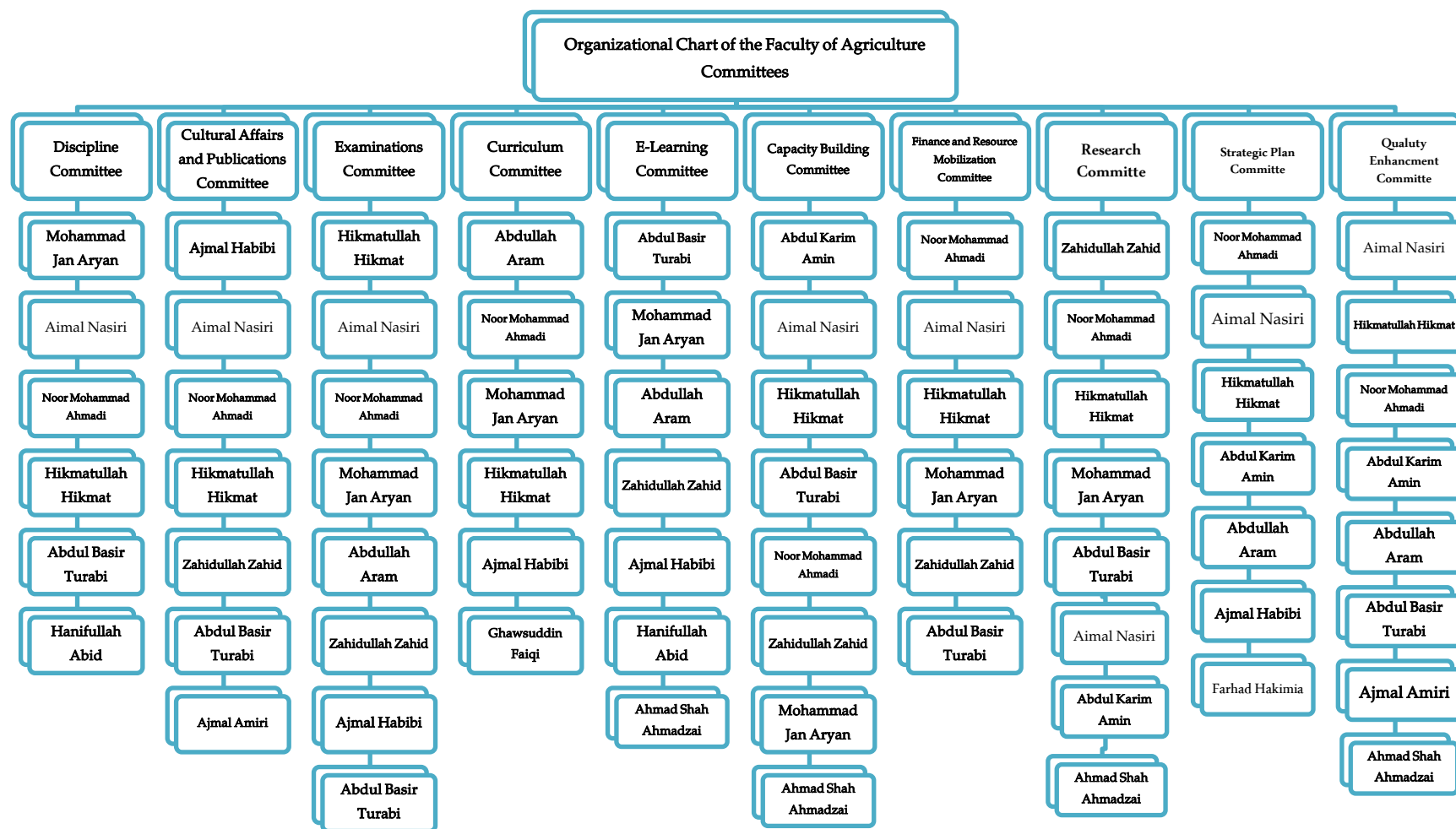
1. Quality Enhancement Committee
2. Strategic Planning Committee
3. Capacity Building Committee
4. Curriculum Committee
5. Research Committee
6. E-Learning Committee
7. Examination Committee
8. Finance Committee
9. Cultural Affairs and Publications Committee
10. Discipline, Invitation and Guidance Committee

These committees perform their duties and responsibilities in an organized manner and within the specified timeframes. One of the notable achievements of these committees is the preparation and implementation of the **Strategic Plan of the Faculty**, which was developed and organized by the relevant committee.

Organizational Chart of the Faculty of Agriculture



Organizational Chart of the Faculty of Agriculture Committees



Vision and Mission of the Faculty of Agriculture

Vision

The Faculty of Agriculture strives to establish itself as a leading scientific and academic institution at the national level in the field of agriculture, achieving a distinguished position through the education and training of specialized, committed, talented, and Islamically oriented professionals. It aims to contribute to the development, prosperity, and a brighter future of Afghanistan's agricultural sector.

Mission

The Faculty of Agriculture is committed to providing an environment for the acquisition, generation, exchange, and dissemination of knowledge for academic staff, students, and employees based on professional, ethical, and academic standards. It aims to create a suitable environment for scientific, research, and professional growth and development.

Objectives

- Providing education through modern, standardized, and effective teaching methods.
- Developing modern agriculture, plant propagation and improvement, as well as

conducting research and combating plant diseases and pests.

- Conserving, improving, and managing soil resources, and regulating and managing water resources.
- Training scientific and professional cadres in the fields of plant and animal production, improvement, and management.
- Conducting scientific research related to specialized fields by academic staff and students.
- Authoring, translating, organizing seminars, workshops, and other scientific and specialized activities related to agriculture and livestock sectors.
-

Values

- Commitment to Islamic and national values.
- Providing quality higher education.
- Accountability, honesty, and mutual respect.
- Professionalism, sound management, and effectiveness.
- Dedication, creativity, and innovation.

Facilities of the Faculty of Agriculture

- A dedicated academic and administrative building.

- Experienced and qualified faculty members, along with competent administrative staff.
- Well-equipped classrooms with facilities including LCD screens, projectors, desks, chairs, fans, whiteboards, markers, and electricity.
- A spacious research farm and adequate water resources to support teaching, research, and practical activities.

□ all administrative offices of the Faculty of Agriculture are equipped with the necessary office furniture, equipment, and administrative facilities.

□ The University Library houses an adequate collection of books and references related to the Faculty of Agriculture.

□ Internet services are available in all administrative offices of the Faculty of Agriculture as well as in the computer laboratory for students' use.



Solar system



Well-equipped computer lab



Teaching classes



A Central Mosque



Library

Research Farm of the Faculty of Agriculture

The **Research Farm of the Faculty of Agriculture at Wardak University** was established on an **18-
jerib** site with a development budget of **AFN 19
million** provided by the Ministry of Higher Education. The farm has been constructed according

to modern engineering and agricultural standards and is equipped with comprehensive facilities to support academic, research, and practical activities. Its main features are as follows:

1. Land Area

The research farm covers **18 jeribs** of leveled and prepared agricultural land for teaching, research, and practical field activities. The entire area is securely enclosed on all sides with a standard perimeter fence.

2. Research Farm Building

A modern and fully equipped administrative building has been constructed within the farm to accommodate its management and operational activities. The building includes the Farm Management Office, rooms for recording and analyzing agricultural research, a specialized library for research findings, and two large storage warehouses.

3. Greenhouse

The farm includes a **300-square-meter modern greenhouse** equipped with advanced technology as well as heating and cooling systems. This facility enables agricultural research, experimental work, and teaching activities throughout the year.

4. Irrigation System

The research farm is served by a modern irrigation system comprising:

- One deep-water well,
- An elevated **10-cubic-meter** water storage tank installed at a height of **12 meters**,
- A **10-kilowatt solar power system**, and
- A complete water transmission and distribution network.

The Research Farm is administered by the **Faculty of Agriculture** and serves as a key facility for **teaching, scientific research, and practical training**, providing faculty members and students with an ideal environment for agricultural education and research.

Departments of the Faculty of Agriculture

History of the Department of Horticulture

The Department of Horticulture, Faculty of Agriculture, Wardak University, was established in 2014, in line with the Faculty's development plan and national economic policy, with the aim of educating a skilled, competent, and professionally qualified young generation. The Department commenced its academic and educational activities simultaneously with the establishment of the Departments of Agronomy and Horticulture.

In **2018**, the Department graduated its first cohort of students to contribute to the development of society and the country. As one of the principal and foundational departments of the Faculty of Agriculture, the Department of Horticulture has so

far graduated 330 bachelor's degree students. Currently, 115 students are enrolled in the Department, where they receive both theoretical and practical education under the supervision of six full-time, experienced, and highly qualified faculty members.

According to the Credit System Regulations and the revised national curriculum, students pursuing a Bachelor's degree in Horticulture are required to complete the following credits for graduation:

Category	Credit Hours
Specialized Courses	46
Core Courses	83
University Requirements	45
Practical Training	39
Elective Courses	6
Total Credit Hours	219

Vision and Mission of the Department of Horticulture

Vision

The Department of Horticulture aspires to become a leading department within the Faculty of Agriculture and a nationally recognized center of excellence by educating competent academic and professional graduates and conducting high-quality scientific research that contributes to the comprehensive development of the horticulture sector.

Mission

The Department of Horticulture is committed to producing qualified academic and professional graduates, conducting scientific research, and promoting horticultural knowledge, modern technologies, and innovative production methods. Through excellence in teaching, research, and extension services, the Department aims to contribute effectively to agricultural development, economic growth, and the improvement of social welfare.

Objectives of the Department of Horticulture

- To educate and develop competent young professionals in the field of horticulture.
- To enhance the scientific knowledge and practical skills of students in horticulture.

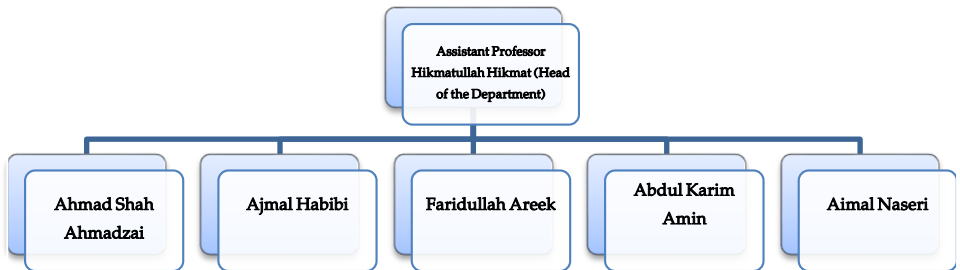
- To familiarize students with modern technologies and their applications in the horticulture sector.
- To equip students with the knowledge and skills required for the planning and implementation of horticultural projects.
- To contribute to the development of the horticulture sector and effectively respond to the needs of its stakeholders.
- To conduct scientific and technical research in various fields of horticulture.

Core Values of the Department of Horticulture

The Department of Horticulture is committed to the following core values in pursuing its academic, educational, and research objectives:

- Commitment to Islamic and national values.
- Dedication to innovation and the promotion of scientific research.
- Commitment to sustainable development.
- Providing quality education, training, and professional skills development.
- Fulfilling social responsibilities and serving the community.
- Upholding quality, professionalism, specialization, and ethical standards in all

academic, educational, and research activities.



Organizational Chart of the Department of
Horticulture

Brief Introduction of Faculty Members of the Department of Horticulture

Senior Teaching Assistant Aimal Naseri

Senior Teaching Assistant Aimal Naseri, son of Mohammad Arif, was born in **1989** in Nasaran Village, Tangi Valley, Saydabad District, Maidan Wardak Province, Afghanistan. He completed his primary, secondary, and high school education at Imam Abu Hanifa (RA) High School in Tangi.

In **2008**, he joined the Department of Horticulture, Faculty of Agriculture, Kabul University, and graduated with a Bachelor's degree in **2012** with outstanding academic performance. Due to his interest in teaching, he joined the Department of Horticulture, Faculty of Agriculture, Wardak University, in **2015** as a Lecturer candidate after successfully passing the academic staff recruitment examination.

In **2016**, he was appointed as the Head of the Faculty of Agriculture, Wardak University. Later, he pursued his Master's degree through a scholarship program in China and obtained his Master's degree from **Nanjing Agricultural University, China**, in **2019**.

In **2021**, he was appointed for the second time as the Head of the Faculty of Agriculture, Wardak University. He has published nearly ten scientific

and research articles in reputable national and international journals and has also translated a scientific work from English into Pashto.

Senior Teaching Assistant Hikmatullah Hikmat

senior Teaching Assistant Hikmatullah Hikmat, son of Samar Gul, was born in **1989** in Mastikhil Village, Sheikhabad area, Saydabad District, Maidan Wardak Province. He completed his primary, secondary, and high school education at Sheikhabad High School in **2007**.

In **2008**, he was admitted through the national entrance examination to the Department of Horticulture, Faculty of Agriculture, Nangarhar University, and graduated with distinction in **2013**.

From **2014 to 2017**, he served as an instructor at Saydabad Agricultural High School. In **2017**, he joined the academic staff of the Department of Horticulture, Faculty of Agriculture, Wardak University through an open competition.

He later pursued his Master's degree in Horticulture at **Isfahan University of Technology, Iran**, and successfully obtained his Master's degree in **2020**. Currently, he serves as a faculty member and Head of the Department of Horticulture, Faculty of Agriculture, Wardak University.

Junior Teaching Assistant Faridullah Areek

Junior Teaching Assistant Faridullah Areek, son of Spin Jan and grandson of Ali Asghar, was born in **1986** in Akakhol Village, Zazi Maidan District, Khost Province.

He completed his primary education at Shaheed Lamia School in Kabul, secondary education at Shaheed Abdul Rahman School, and high school education at Ustad Abdul Haq Betab High School.

In **2006**, he was admitted to the Faculty of Agriculture, Paktia University, through the national entrance examination and obtained his Bachelor's degree with excellent results in **2010**.

In **2013**, he joined the academic staff of Faryab University through an open competition. He later pursued his Master's degree in Agricultural Sciences and Natural Resources in Iran and completed his Master's degree in **2019** in the field of greenhouse crop production.

After completing his studies, he continued his academic duties at Faryab University and was transferred to Wardak University in late **2025**.

Senior Teaching Assistant Dr. Abdul Karim Amin

Senior Teaching Assistant Dr. Abdul Karim Amin, son of Mohammad Amin, was born in **1990** in Taqdoz Village, Khwaja Omari District, Ghazni Province.

He completed his high school education at Sultan Masoud High School in **2008** with excellent performance and was admitted to the Department of Horticulture, Faculty of Agriculture, Kabul University through the national entrance examination. He graduated with distinction in **2013**.

After graduation, he joined Wardak University as a faculty member. In **2018**, he obtained his Master's degree in Horticulture from the **University of Horticultural Sciences, Bagalkot, India**.

In late **2019**, he received a scholarship to pursue doctoral studies in the People's Republic of China and successfully obtained his PhD degree in **2024**.

He currently serves as a faculty member of the Department of Horticulture, Faculty of Agriculture, Wardak University.

Junior Teaching Assistant Ajmal Habibi

Junior Teaching Assistant Ajmal Habibi, son of Ghulam Habib and grandson of Shah Saeed, was born in **1990** in Khaldari Village, Paghman District, Kabul Province.

He completed his primary education at Derkhani High School and secondary education at Nadariya High School in Kabul. He graduated from Mahmoud Hotaki High School in **2006**.

In **2008**, he was admitted to the Faculty of Agriculture, Nangarhar University, through the national entrance examination and graduated with a Bachelor's degree in Horticulture in **2012**.

After graduation, he worked at the Kabul Municipality Greenery Department and later served as an instructor at the Kabul Agricultural and Veterinary Institute under the Ministry of Education's Technical and Vocational Education Directorate.

During his service there, he served as Head of the Horticulture Department and Head of the Experimental Farm. In **2017**, he received a Master's scholarship through open competition in India and completed his Master's degree in **2019**.

In **2023**, he joined the academic staff of the Department of Horticulture, Faculty of Agriculture,

Wardak University through open competition. He has published several scientific articles in reputable national and international journals and is proficient in Pashto, Dari, Urdu, and English languages.

Junior Teaching Assistant Ahmad Shah Ahmadzai

Junior Teaching Assistant Ahmad Shah Ahmadzai was born in **1995** in Mohammad Agha District, Logar Province.

He graduated from Mohammad Agha High School in **2012** with excellent performance and was admitted to the Department of Horticulture, Faculty of Agriculture, Nangarhar University, through the national entrance examination. He graduated with distinction in **2017**.

After graduation, he served as a young professional advisor in the **SNaPP2 project** under the Ministry of Agriculture, Irrigation and Livestock.

Later, he joined the Department of Horticulture, Faculty of Agriculture, Wardak University as a faculty member through an open competition and continues his academic and educational activities in this position.

Department of Agronomy

History of the Department of Agronomy

The **Department of Agronomy**, Faculty of Agriculture, Wardak University, was established in **2014** in accordance with the Faculty's development plan and national economic policies, with the aim of educating a competent, skilled, and specialized young generation. The Department commenced its academic activities simultaneously with the establishment of the **Departments of Agronomy and Horticulture**.

The Department graduated its first cohort of students in **2018** to serve society and contribute to the development of the country.

As one of the fundamental and key departments of the Faculty of Agriculture, the Department of Agronomy has so far educated and graduated **258 Bachelor's degree students**. Currently, **120 students** are enrolled in the Department, receiving both theoretical and practical education under the supervision of **six full-time faculty members**.

According to the **Credit System Regulations and the revised academic curriculum**, students of the Department of Agronomy are required to complete **183 credit hours** for graduation at the Bachelor's level, including **72 Specialized Credits, 60 Core Credits, 45 University-wide Credits, and 6 Elective Credits**.

Vision, Mission, Objectives, and Values of the Department of Agronomy

Vision

The **Department of Agronomy** strives to become one of the leading departments of the Faculty of Agriculture at the regional level by educating scientific and professional human resources and conducting scientific research, while playing an effective role in the comprehensive development of the agricultural sector.

Mission

The **Department of Agronomy** is committed to developing qualified academic and professional personnel, conducting scientific research, expanding agronomic knowledge, introducing and promoting modern agricultural technologies, and creating opportunities for the production of sufficient and safe food, economic growth, improved welfare, and enhanced quality of life for communities.

Objectives

- To design and conduct scientific research in various fields of agronomy.

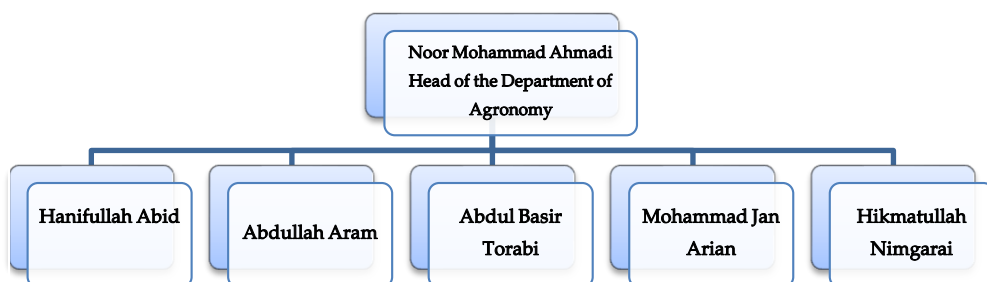
- To organize, manage, and provide suitable conditions for the proper implementation of crop production practices.
- To achieve high, sustainable, and economically viable crop production per unit area.
- To prevent pollution of water resources and the environment.
- To maintain soil fertility and implement sustainable agricultural practices.
- To reduce production costs and promote agricultural mechanization methods.
- To prevent and effectively manage damages caused by natural disasters, pests, and harmful organisms.
- To manage the storage and processing of food products in order to address emergency situations and maintain balance between supply and demand.
- To provide raw materials required by industries, support sustainable production, and contribute to the country's foreign exchange earnings.

Core Values of the Department of Agronomy

The **Department of Agronomy** is committed to the following values:

- Respecting Islamic culture and values in agricultural activities and strengthening scientific relations at national and international levels.
- Conducting scientific research to apply modern, effective, and advanced agricultural methods.
- Developing agricultural knowledge and education while enhancing scientific and analytical skills to help solve economic challenges in society.
- Conducting scientific research with consideration for environmental protection and natural resources to achieve sustainable production.
- Organizing production systems based on the principles and laws of supply and demand.
- Promoting and expanding agronomic knowledge and ensuring effective and sustainable resource management.
- Contributing to food security through the production of high-quality agricultural products and efforts to reduce hunger and poverty.
- Strengthening creativity, innovation, and initiative in education, research, and agricultural activities.

Organizational Chart of the Department of Agronomy



Brief Introduction of Faculty Members of the Department of Agronomy

Senior Teaching Assistant Noor Mohammad Ahmadi

Senior Teaching Assistant Noor Mohammad Ahmadi, son of Gul Mir, was born in **1986** in Jaghato District, Maidan Wardak Province. He completed his primary education at Shaheed Ahmad Shah Middle School and his secondary and high school education at Imam Abu Hanifa (Gharbet) High School in **2005**.

In **2009**, he obtained his Bachelor's degree in **Agronomy** from the Faculty of Agriculture, Sheikh Zayed University, Khost. He later earned his

Master's degree in **2016** from **IARI and ANASTU Universities**.

From **2010 to 2013**, he worked as a Research and Extension Specialist at the Kokaran Research Farm of the Kandahar Provincial Agriculture Directorate. From **2013 to 2018**, he served as an Industrial and Production Crops Specialist at the same farm.

In **2018**, he joined the academic staff of the Department of Agronomy, Faculty of Agriculture, Wardak University through an open competition. Since **2019**, he has also been serving as the Head of the Department of Agronomy.

Junior Teaching Assistant Abdullah Aram

Junior Teaching Assistant Abdullah Aram, son of Habibullah, was born in **1986** in Shahabuddin Village, Koodagi Area, Nirkh District, Maidan Wardak Province. He completed his primary education at Shahabuddin Primary School and his secondary and high school education at Khalid Bin Walid High School in **2004**.

In the same year, he was admitted through the national entrance examination to the Department of Agronomy, Faculty of Agriculture, Kabul University, and obtained his Bachelor's degree in **2008**.

After graduation, he served as an instructor at Maidan Wardak Agricultural High School, which was later upgraded to Dr. Abdul Wakil Agricultural and Veterinary Institute, until **2017**.

In **2017**, he joined the academic staff of the Department of Agronomy, Wardak University through an open competition. He later pursued his Master's degree in Agronomy at Kabul University through an open competition and successfully graduated in **2022**. Throughout his academic career, he has contributed to educating and training the young generation with dedication and responsibility.

Lecturer Hanifullah Abid

Lecturer Hanifullah Abid, son of Mir Aqa, was born in **1996** in Konj Jaghato Village, Jaghato District, Wardak Province. He completed his primary education at Shaheed Ahmad Shah Primary School and his secondary and high school education at Imam Abu Hanifa (Gharbet) High School in **2014**.

In **2015**, he was admitted to the Faculty of Agriculture, Helmand University, through the national entrance examination and graduated with distinction in **2020** from the Department of Agronomy.

After graduation, he worked at the National Statistics and Information Authority in the electronic ID distribution center management section and later in database development at the General Administration and Services Directorate.

On **1 February 2023**, he joined the academic staff of the Department of Agronomy, Faculty of Agriculture, Wardak University through an open competition and continues to serve in this position.

Senior Teaching Assistant Abdul Basir Torabi

Junior Teaching Assistant Abdul Basir Torabi, son of Noor Agha, was born in **1995** in Sorkh Village, Kohband District, Kapisa Province. He completed his school education at Bolghin High School in **2013**.

He was admitted through the national entrance examination to the Department of Agronomy, Faculty of Agriculture, Parwan University, and graduated with distinction in **2017**.

After completing his Bachelor's degree, he pursued his Master's degree in Agronomy at Kabul University and obtained his Master's degree in **2019**.

During his academic journey, he worked as an Agricultural Specialist in a local NGO for one year and taught at the Faculty of Agriculture, Parwan

University for one year. He also worked briefly in the **RADP-E project** implemented by **DAI**, followed by services at the Irrigation Directorate of the Ministry of Agriculture, Irrigation and Livestock in Kabul Province and later at the General Water Affairs Regulation Administration from **2020 to 2022**.

In **2022**, he joined the academic staff of the Department of Agronomy, Faculty of Agriculture, Wardak University.

Senior Teaching Assistant Mohammad Jan Arin

Junior Teaching Assistant Mohammad Jan Arin, son of Manzar Khan, was born in **1988** in Maidan Wardak Province. He completed his primary education at Hussainkhel High School in Rashidan District, Ghazni Province, and his secondary and high school education at Ghazi Mohammad Jan Khan High School in Jaghato District, Maidan Wardak.

In **2014**, he obtained his Bachelor's degree in Agronomy from the Faculty of Agriculture, Sheikh Zayed University, Khost. He later received his Master's degree from Kabul University in **2019**.

Since **2017**, he has been serving as a faculty member of the Department of Agronomy, Faculty of

Agriculture, Wardak University. Since 2022, he has also been serving as the Head of Academic Staff Recruitment and Promotion Directorate at Wardak University.

کریکولم دیپارتمنت هارتيکلچر

صنف اول – سمستر اول – دیپارتمنت هارتيکلچر				
شماره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کريدیت
1	نظام اعتقادی اسلام	SL. IC0171	پوهنتون شمول	2
2	تجوید	SL. IC0171	پوهنتون شمول	1
3	انگلیسی (1)		پوهنتون شمول	2
4	تاریخ معاصر		پوهنتون شمول	1
5	کیمیا عمومی		اساسی	3
6	نباتات عمومی	Ag-Agron 111	اساسی	3
7	زولوژی عمومی	Ag-AnSc 112	اساسی	3
8	ریاضی عمومی		اساسی	2
9	کمپیوتر (1)		پوهنتون شمول	2

19	تعداد کريدیت در سمستر			
صنف دوهم –سمستر دوهم – ديپارتمنت هارتيکلچر				
شماره	نام مضمون	کود نمبر	نوعيت مضمون	تعداد کريدیت
1	نظام اعتقادی اسلام		پوهنتون شمول	2
2	سيرت		پوهنتون شمول	2
3	انگلیسی (2)		پوهنتون شمول	2
4	فزيک		پوهنتون شمول	2
5	کيميا عضوی		اساسی	3
6	نباتی سيستماتیک	Ag-FNR 0213	اساسی	3
7	محیط زیست	Ag -FNR 0214	پوهنتون شمول	1
8	کمپیوتر (2)		پوهنتون شمول	2
9	مصونیت غذایی	Ag-FT 0215	پوهنتون شمول	2
10	کرنیز ترویج اساسات	Ag-EcEx 0216	اساسی	3
11	د مالداري د فارم مدیریت	Ag-AnSc 0217	اختیاري	2
تعداد کريدیت در سمستر			24	

کریکولم دیپارتمنت هار تیکلچر

صنف دوهم-سمستر سوم- ديپارتمنت هارتيكلچر				
شماره	نام مضمون	كوډ نمبر	نوعيت مضمون	تعداد كريديت
1	د اسلام اخلاقي نظام	SL. IC0175	پوهنتون شمول	2
	د اسلام ټولنيز نظام	SL. IC0176	پوهنتون شمول	2
2	انگليسي		پوهنتون شمول	2
3	خاوري پوهني اساسات	Ag- SS0318	اساسي	3
4	د کرنيزو ماشين الاتو اساسات	Ag- Agron0319	اساسي	3
5	مايکروبيالوژي	Ag- AnSC0320	اساسي	3
6	د مالدارۍ اساسات	Ag- AnSc0321	اساسي	3
7	حياتي کيميا	Ag- AnSc0322	اساسي	3
8	کرنيز تجارت	Ag- BM513	اختياري	3
24	Total Credits in the Semester			
صنف دوهم- سمستر چهارم - ديپارتمنت هارتيكلچر				
شماره	نام مضمون	كوډ نمبر	نوعيت مضمون	تعداد كريديت
1	فكري پوهنه	SL.	پوهنتون	2

	شمول	IC0177		
2	پوهنتون شمول	SL. IC0178	اديان او مذاهب	2
2	پوهنتون شمول		انگلیسی	3
3	اساسی	Ag- PP0425	حشره پوهني اساسات	4
3	اساسی	Ag- Agron0426	د کرنیزو نباتاتو اساسات	5
3	اساسی	Ag- Hort0427	باغداری اساسات	6
3	اساسی	Ag- EcEx0418	کرنیز اقتصاد اساسات	7
3	اساسی	Ag- FNR0429	د ځنگلپوهني اساسات	8
3	اساسی	Ag- PP0430	د نباتي ناروغيو اساسات	9
24	Total Credits in the Semester			

کریکولم دیپارتمنت هارتيکلچر

صنف سوم – سمستر پنجم – دیپارتمنت هارتيکلچر				
شما	نام مضمون	کوډ نمبر	نوعیت	تعداد

ره			مضمون	کریڈیت
1	د اسلام اداری نظام		پوهنتون شمول	3
2	د ایکولوژی اساسات	Ag.FNR.5 34	اساسی	2
3	د وچو ساحو هارټیکلچر	Ag.Hort.5 31	تخصصی	2
4	د هرزه بوټو کنټرول اساسات	Ag.Agron .532	اساسی	3
5	د سبو تولید اساسات	Ag.Hort.5 32	تخصصی	2
6	د احصائی مبادي	Ag.EcEx. 0534	اساسی	3
7	د میوه جاتو تولید اساسات	Ag.Hort.5 33	تخصصی	2
8	د هارټیکلچري نباتاتو تکثیر او قوریه داری	Ag.Hort.5 34	تخصصی	3
Total Credits in the Semester				
20				
دریم ټولگی – شپږم سمسټر – هارټیکلچر دیپارټمنټ				
شما ره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کریڈیت
1	د اسلام اقتصادي نظام	SL.IC.078 2	پوهنتون شمول	3
2	د کرنیز محصولاتو بازار موندنه	Ag.EcEx.6 24	اساسی	2
3	د گلانو روزنه	Ag.Hort.63	تخصصی	3

		5		
3	اساسی	Ag.Agron. 0638	علمي طرح او تجربي	4
3	تخصصي	Ag.BT.632	د وراثت پوهي مبادي	5
3	اساسی	Ag.Agron. 641	نباتي فزيولوژي	6
3	تخصصي	Ag.PP.643	د سبو ناروغی	7
3	تخصصي	Ag.Hort.63 6	د هارتيکلچري نباتاتو د تخم توليد تکنالوژي	8
23	Total Credits in the Semester			

کریکولم دیپارتمنت هارتيکلچر

څلورم ټولگی - اووم سمسټر - هارتيکلچر دیپارتمنت				
شماره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کريدیت
1	قرآن او معاصر علوم	SL.IC07 82	پوهنتون شمول	3
2	د آبیاری مبادي	Ag.SS.6 24	اساسی	3
3	مصاله ای او طبي نباتات	Ag.Hort. 737	تخصصي	2
4	په ساتل شوي محیط کې د هارتيکلچري نباتاتو کښت	Ag.Hort. 0738	تخصصي	3

5	زیننتي نباتات او د شني فضا دیزاین	Ag.Hort. 739	تخصص ي	2
6	د خاوري حاصلخيزي او د نباتاتو تغذيه	Ag.SS.7 41	اساسی	3
7	تل شني ميوې	Ag.Hort. 740	تخصص ي	3
8	د هارتيکلچري نباتاتو د ارزښت ځنځير لورول	Ag.Hort. 741	تخصص ي	2
	علمي څيړنيزه پروژه 1	Ag.Hort. 742	تخصص ي	2
23	Total Credits in the Semester			
څلورم ټولگی – اتم سمستر – هارتيکلچر د پيار تمنت				
شما ره	نام مضمون	کوډ نمبر	نوعيت مضمون	تعداد کريديت
1	اسلامي تمدن	SL. IC0883	پوهنتون شمول	3
2	د هارتيکلچري محصولاتو ذخيره او پروسس	Ag.Hort. 844	تخصص ي	3
3	د سبو توليد	Ag.Hort. 845	تخصص ي	3
4	د پانريزو ميوو توليد	Ag.Hort. 846	تخصص ي	3
5	د هارتيکلچري نباتاتو نسلگيري	Ag.Hort. 847	تخصص ي	3
6	عضوي او دوامداره هارتيکلچر	Ag.Hort. 848	تخصص ي	3

7	تحقیقی پروژه 2	Ag.Hort. 849	تخصصی	2
8	د ونو ناروغي	Ag.Hort. 850	اختیاري	3
23	Total Credits in the Semester			

کریکولم دیپارتمنت اګرانومی

صنف اول – سمسټر اول – دیپارټمنټ اګرانومی				
شماره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کریډیت
1	د اسلام اعتقادي نظام	SL. IC0171	پوهنتون شمول	2
2	تجوید	SL. IC0171	پوهنتون شمول	1
3	انګلیسي (1)		پوهنتون شمول	2
4	معاصر تاریخ		پوهنتون شمول	1
5	عمومی کیمیا		اساسی	3
6	عمومی نباتات	Ag-Agron 111	اساسی	3
7	عمومی زولوژي	Ag-AnSc 112	اساسی	3
8	عمومی ریاضي		اساسی	2
9	کمپیوټر (1)		پوهنتون شمول	2
19	Total Credits in the Semester			

صنف دوهم –سمستر دوهم – دیپارتمنت اگراؤمی				
شماره	نام مضمون	کوڈ نمبر	نوعیت مضمون	تعداد کریڈیت
1	د اسلام اعتقادی نظام		پوهنتون شمول	2
2	سیرت		پوهنتون شمول	2
3	انگلیسی (2)		پوهنتون شمول	2
4	فزیک		پوهنتون شمول	2
5	عضوی کیمیا		اساسی	3
6	نباتی سیستماٹیک	Ag-FNR 0213	اساسی	3
7	چاپیریال سائنہ	Ag -FNR 0214	پوهنتون شمول	1
8	کمپیوٹر (2)		پوهنتون شمول	2
9	غذایی مصنوعیت	Ag-FT 0215	پوهنتون شمول	2
10	کرنیز ترویج اساسات	Ag-EcEx 0216	اساسی	3
Total Credits in the Semester				24

صنف دوهم -سمستر سوم -ديپارتمنت اگرا نومي				
شماره	نام مضمون	کوډ نمبر	نوعيت مضمون	تعداد کريدیت
1	د اسلام اخلاقي نظام	SL. IC0175	پوهنتون شمول	2
2	د اسلام ټولنيز نظام	SL. IC0176	پوهنتون شمول	2
3	انگليسي		ټول شمول	2
4	د خاورې پيژندنې اساسات	Ag.SS 0318	اساسی	3
5	د کرنيزو نباتاتو اساسات	Ag.Agro n0319	اساسی	3
6	د مايکرو بيولوژي اساسات	Ag.AnSc 0320	اساسی	3
7	د نباتي ناروغيو اساسات	Ag.Pp 0321	اساسی	3
8	د بایو تکنالوژي اساسات	Ag.BT 0323	اختياري / اساسی	3
9	د غذايي موادو د تکنالوژي اساسات	Ag.FT 323	اختياري	2
24	Total Credits in the Semester			
صنف دوهم -سمستر چهارم -ديپارتمنت اگرا نومي				
شماره	نام مضمون	کوډ نمبر	نوعيت مضمون	تعداد کريدیت
1	فکري پوهنه	SL. IC0177	پوهنتون شمول	2
2	اديان او مذاهب	SL. IC0178	پوهنتون شمول	2

2	تول شمول		انگلیسی	2
3	اساسی	AgPP 0425	د حشره پوهنې اساسات	3
3	اساسی	AgAgro n 0425	د کرنیزو ماشین آلاتو اساسات	4
3	اساسی	AgHort 0426	د بڼوالی اساسات	5
3	اساسی	AgEcEx 0418	د کرنیز اقتصاد اساسات	6
3	اساسی	AgFNR 0429	د ځنګل پوهنې اساسات	7
3	اساسی	AgAnSc 0430	د مالدارۍ اساسات	8
24	Total Credits in the Semester			

کریکولم دیپارتمنت اګرانومی

صنف سوم – سمسټر پنجم – دیپارتمنت اګرانومی				
شماره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کریډیټ
1	د اسلام ادارې نظام		پوهنتون شمول	3
2	د ایکولوژۍ اساسات	AgFNR 0532	اساسی	2
3	د وچو سیمو کرنه	AgAgron 0531	اساسی	2
4	د هرزه بوټو کنټرول اساسات	AgAgron 0532	اساسی	3
5	علوفه جات	AgAgron	اساسی	2

		0533		
3	اساسی	AgEcEx 0521	د کرنیزو احصائیه مبادی	6
2	اساسی	AgAgron 0535	ارگانیک فارمینګ (کرنه زراعت)	7
2	اساسی	AgAgron 0536	تل پاتی کرنه	8
3	اساسی/اختیاري	AgAgron 0537	د کرنیزو ماشین آلات تکنالوژی	9
22	Total Credits in the Semester			
صنف سوم – سمستر ششم – دیپارتمنت اګرانومی				
تعداد کریډیټ	نوعیت مضمون	کوډ نمبر	نام مضمون	شماره
3	پوهنتون شمول	SL.IC.07 82	د اسلام اقتصادي نظام	1
2	اساسی	AgEcEx 0624	د کرنیزو محصولاتو بازار موندنه	2
3	اساسی	AgAgron 0638	د علمي طرح و تحلیل و تجاربي	3
3	اساسی	AgAgron 0640	حبوبات	4
3	اساسی	AgBT 0632	د وراثت پوهی مبادی	5
3	اساسی	AgAgron 0641	نباتي فزیولوژی	6
3	اساسی	AgPP	د کرنیزو نباتاتو	7

		0642	مضره حشری او کنی	
20	Total Credits in the Semester			

کریکولم دیپارتمنت اگراڻومی

صنف چهارم – سمستر هفتم – دیپارتمنت اگراڻومی				
شماره	نام مضمون	کوډ نمبر	نوعیت مضمون	تعداد کريدیت
1	قرآن او معاصر علوم	SL.IC078 2	پوهنتون شمول	3
2	دآبیاری اساسات	AgSS074 0	تخصصي	3
3	غله جات	AgAgron 0743	تخصصي	3
4	نباتي نسلگیری	AgBT073 6	تخصصي	3
5	د خاوري حاصلخيزي او نباتي تغذيه	AgSS074 1	تخصصي	3
6	تحقيقي پروژه	AgAgron 0746	تخصصي	2
7	د کرنيزو نباتاتو دمحصولاتو ذخيره او پروسس	AgBT073 7	تخصصي	3
20	Total Credits in the Semester			
صنف چهارم – سمستر هشتم – دیپارتمنت اگراڻومی				
شماره	نام مضمون	کوډ نمبر	نوعیت	تعداد



ره	اسلامي تمدن	مضمون	ڪريڊيٽ
1	اسلامي تمدن	SL. IC0883	3
2	ڊڪرنيزو نباتاتو امراض	AgPP085 1	3
3	صنعتي نباتات	AgAgron 0848	3
4	ڊڪرنيزو تخمونو د علم او ٽڪنالوڙي آساسات	AgBt0841	3
5	د خاورو او اوبو ساتنه	AgSS084 7	3
6	تيلي نباتان	AgAgron 0849	3
7	طبي نباتات	AgFNR08 60	2
8	تحقيقي پروڙه	AgAgron 0850	2
Total Credits in the Semester			22