

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



Academic Program and Course Description Guide

Academic Year 2026/2027

Introduction:

An educational program is a coordinated and organized package of study courses that includes procedures and experiences structured into syllabus topics. Its primary purpose is to build and refine graduates' skills, making them qualified to meet the requirements of the labor market. It is annually reviewed and evaluated through internal or external audit procedures and programs, such as the external examiner program.

The academic program description provides a concise summary of the main features of the program and its courses, showing the skills that are being developed in students based on the academic program's goals. The importance of this description lies in its role as the cornerstone for obtaining program accreditation. It is co-written by the teaching staff under the supervision of scientific committees within the academic departments.

This second edition of the guide includes a description of the academic program updated in light of recent developments in Iraq's higher education system. It contains both the traditional program description structure (annual, semester) as well as the standardized academic program description issued per the Department of Studies' letter No. TM3/2906 dated May 3, 2023, regarding programs adopting the Bologna Process as the basis for their work.

In this regard, we emphasize the importance of writing academic program and course descriptions to ensure the proper execution of the educational process.

Concepts and Terminology:

- **Academic Program Description:** Provides a succinct summary of its vision, mission, and goals, including a precise description of the intended learning outcomes according to specified learning strategies.
- **Course Description:** Provides a brief overview of the main characteristics of the course and the learning outcomes expected of the student, demonstrating whether maximum benefit was derived from the available learning opportunities. It is derived from the program description.
- **Program Vision:** An ambitious picture of the academic program's future—to be advanced, inspiring, motivating, realistic, and applicable.

- **Program Mission:** Briefly explains the goals and activities required to achieve them, specifying the directions and developmental pathways of the program.
- **Program Objectives:** Statements describing what the academic program intends to achieve within a specified period; these must be measurable and observable.
- **Curriculum Structure:** All courses/subjects included in the academic program according to the adopted learning system (semester, annual, Bologna Process), whether requirement-based (Ministry, University, College, Department) along with the credit unit count.
- **Learning Outcomes:** A harmonious set of knowledge, skills, and values acquired by the student upon successful completion of the academic program. Learning outcomes for each course must be defined to meet the program's overall objectives.
- **Teaching and Learning Strategies:** The strategies used by faculty members to develop student learning; these are action plans followed to reach learning goals and encompass all classroom and non-classroom activities.

Academic Program Description Form

- **University Name:** University of Basrah
- **College / Institute:** College of Arts
- **Scientific Department:** Department of Geography and Geographic Information Systems
- **Academic or Professional Program Name:** Bachelor of Geography
- **Degree Name:** Bachelor of Arts in Geography and Geographic Information Systems
- **Study System:** Annual
- **Description Preparation Date:** 01/10/2026
- **Form Completion Date:** 22/02/2027

Role	Name	Signature	Date
Assistant Dean for Scientific Affairs	Prof. Dr. Haider Abdul-Ridha Hassan		03/05/2027
Head of Department	(Not Stated)		03/05/2027

File audited by the Quality Assurance and University Performance Unit:

- **Head of QA & University Performance:** Prof. Dr. Najat Abdul-Karim Abdul-Sada
- **Date:** 03/05/2027
- **Signature:**

Approved by the Dean:

- **Prof. Dr. Majid Abdul-Hamid Abdul-Kaabi**

1. Program Vision:

The Department of Geography and GIS aims to elevate scientific and practical levels by studying geographical phenomena through applied and field research relying on modern technology, laboratory/field equipment, tools, and supplies to obtain precise results and contribute to research projects for researchers and graduate students.

2. Program Mission:

To prepare and graduate qualified scientific and leadership personalities in geography and GIS, advance scientific research to serve society, hone student minds, emphasize social/cultural values, respond to local market needs, achieve quality/innovation, offer advanced curricula, solve environmental problems via modern technologies, and contribute to political, developmental, and planning decision-making.

3. Program Objectives:

1. Enable students to understand the nature of geographical phenomena, their characteristics, and spatial-temporal relationships.
2. Prepare geographical researchers capable of diagnosing and solving geographical problems while optimizing resource utilization.

3. Develop cognitive skills through statistical methods, map-making/reading, and satellite imagery analysis.

4. Program Accreditation: None currently

5. Other External Influences: None currently

6. Program Structure:

Program Structure	Number of Courses	Credit Units	Percentage	Notes *
Institution Requirements	39 Subjects	154 Units	100%	Core curriculum, no electives
College Requirements	Yes	-	-	-
Department Requirements	Yes	-	-	-
Summer Training	Yes	-	-	-
Other	None	-	-	-

** Notes may include whether the course is core or elective.*

7. Program Description (2025–2026):

First Stage

#	Year / Level	Course Code	Course Title	Hours	Credit Units
1	First	GEO101	Fundamentals of Remote Sensing and GIS	3	5
2	First	GEO102	Fundamentals of Meteorology and Climatology	3	5
3	First	GEO103	Fundamentals of Geology and Geomorphology	3	5
4	First	GEO104	Fundamentals of Cartography and Surveying	3	5
5	First	GEO105	Geography of the Old World	2	4
6	First	HR101	Human Rights and Democracy	1	2
7	First	AR101	Arabic Language	1	2
8	First	ENG101	English Language	1	2
9	First	COM101	Fundamentals of Computer Science	1	2
Total				18	32

Second Stage

#	Year / Level	Course Code	Course Title	Hours	Credit Units
1	Second	GEO201	Applied Geomorphology	3	5
2	Second	GEO202	Applied Climatology	3	5

#	Year / Level	Course Code	Course Title	Hours	Credit Units
3	Second	GEO203	Geographic Research Methodology and Fieldwork	3	5
4	Second	GEO204	Population Geography and Demography	3	5
5	Second	GEO206	Applications of Remote Sensing and GIS	3	4
6	Second	GEO207	Thematic Cartography	3	4
7	Second	GEO205	Geography of the New World	2	4
8	Second	BC201	Crimes of the Ba'ath Regime in Iraq	1	2
9	Second	AR201	Arabic Language	1	2
10	Second	ENG201	English Language	1	2
11	Second	COM201	Fundamentals of Computer Science	1	2
Total				24	40

Third Stage

#	Year / Level	Course Code	Course Title	Hours	Credit Units
1	Third	GEO301	Urban Geography	3	6
2	Third	GEO303	Agricultural Geography	3	6

#	Year / Level	Course Code	Course Title	Hours	Credit Units
3	Third	TOGS301	Geographical Statistics Techniques	3	6
4	Third	APMGT301	Applied Project using Modern Technologies	3	6
5	Third	TATG301	Geography of Transport and Tourism	2	4
6	Third	GEO407	History of Geographical Thought	2	4
7	Third	GEO304	Medical / Health Geography	2	4
8	Third	GEO302	Geography of Energy and Minerals	2	4
9	Third	GEO404	Ecology and Environmental Issues	2	4
10	Third	GEOSV301	Soil and Plant Geography	2	4
Total				24	48

Fourth Stage

#	Year / Level	Course Code	Course Title	Hours	Credit Units
1	Fourth	-	Fundamentals of Synoptic Climatology	2	5
2	Fourth	-	Geography of Planning and Development	2	4
3	Fourth	-	Industrial Geography	2	4

#	Year / Level	Course Code	Course Title	Hours	Credit Units
4	Fourth	-	Political Geography and Geopolitics	2	4
5	Fourth	-	Regional Geography of Iraq	2	4
6	Fourth	-	Water Geography	2	4
7	Fourth	-	Geography of Disasters and Crises	2	4
8	Fourth	-	Spatial Modeling	1	4
9	Fourth	-	Graduation Research Project	2	4
Total				17	37

Grand Total Credit Units: 154

8. Expected Program Learning Outcomes:

A. Knowledge:

1. Preparing qualified graduates to work in state institutions, especially educational ones.
2. Contributing to societal development by entrenching scientific and educational principles.
3. Identifying key modern sources of geographical research and thought.
4. Equipping students with applied science knowledge to address societal and environmental issues.

B. Skills:

1. Preparing researchers capable of causing positive scientific/educational change.

2. Developing performance skills inside and outside the classroom.
3. Developing social skills through open discussions among students.
4. Enhancing creative problem-solving skills for societal challenges.

C. Values:

1. Adopting modern scientific teaching methods and developing modern geographical knowledge.
2. Applying proper educational principles to elevate human and social values.
3. Promoting theoretical and applied concepts to advance community standards.

9. Teaching and Learning Strategies:

1. Explaining academic material in detail using modern tools and aids.
2. Engaging students in solving mathematical problems, note-taking, and discussing ideas.
3. Utilizing modern information sources and activating practical elements in laboratories and field settings.

10. Evaluation Methods:

Written and oral quizzes/exams (weekly, monthly, daily, and final), qualitative evaluation of research papers/projects, and direct assessment of active participation in measurement, analysis, and classroom discussions.

11. Faculty Staff:

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
1	Asst. Prof.	Amer Mahmoud Abdul-Karim	Physical Geography	Geomorphology	-	✓	-
2	Prof. Dr.	Amal Saleh Aboud	Human Geography	Medical Geography	-	✓	-
3	Prof. Dr.	Najm Abdullah Rahim	Physical Geography	Soil Geography	-	✓	-
4	Prof. Dr.	Shukri Ibrahim Taher	Human Geography	Environment & Pollution	-	✓	-
5	Prof. Dr.	Ali Ghlais Nahi	Physical Geography	Climatology	-	✓	-
6	Prof. Dr.	Rashid Abdul Rashid	Human Geography	Industrial Geography	-	✓	-
7	Prof. Dr.	Suroor Abdul-Amir Hamza	Physical Geography	Environmental Geography	-	✓	-
8	Prof. Dr.	Hamid Attiya Abdul-Hussein	Human Geography	Industrial Geography	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
9	Prof. Dr.	Qasim Mattar Abid Owaid	Human Geography	Urban Geography	-	✓	-
10	Asst. Prof. Dr.	Osama Ismail Othman	Human Geography	Urban Geography	-	✓	-
11	Asst. Prof. Dr.	Adil Abdul-Amir Aboud	Human Geography	Urban Geography	-	✓	-
12	Asst. Prof. Dr.	Huda Khalid Shaaban	Physical Geography	Regional Geography	-	✓	-
13	Asst. Prof. Dr.	Huda Dawood Najm	Human Geography	Population Geography	-	✓	-
14	Asst. Prof. Dr.	Nadia Nouri Ali	Human Geography	Geographical Thought	-	✓	-
15	Asst. Prof. Dr.	Muhamad Khudair Salman	Human Geography	Social Geography	-	✓	-
16	Asst. Prof. Dr.	Hala Mahmoud Shaker	Physical Geography	Biogeography	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
17	Asst. Prof. Dr.	Salim Jassim Salman	Physical Geography	Geography & Environment	-	✓	-
18	Asst. Prof. Dr.	Zainab Mizban Hazzaa	Human Geography	Transport Geography	-	✓	-
19	Asst. Prof. Dr.	Ibtihal Shaker Majeed	Human Geography	Environment & Health	-	✓	-
20	Asst. Prof. Dr.	Suad Abdullah Fadheeh	Human Geography	Climatology	-	✓	-
21	Asst. Prof. Dr.	Firas Sami Abdul-Aziz	Human Geography	Urban Geography	-	✓	-
22	Lecturer Dr.	Rabab Abdul-Majeed Hamid	Human Geography	Cartography	-	✓	-
23	Lecturer Dr.	Kholoud Kazim Khalaf	Physical Geography	Water Resources	-	✓	-
24	Lecturer Dr.	Ahmed Ghazi Muftan	Physical Geography	Climate & Remote Sensing	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
25	Lecturer Dr.	Rawaa Abdul-Karim Shaker	Physical Geography	Soil Geography	-	✓	-
26	Lecturer Dr.	Haider Ali Jabr	Human Geography	Population Geography	-	✓	-
27	Lecturer Dr.	Noor Al-Huda Jabbar Shneit	Physical Geography	Hydrogeomorphology	-	✓	-
28	Lecturer Dr.	Sabah Sakban Sadoun	Human Geography	Medical Geography	-	✓	-
29	Lecturer Dr.	Jassim Jabbar Ajeel	Geology	Hydrogeology	-	✓	-
30	Lecturer Dr.	Sarah Abdul-Hussein Taha	History	Pre-Islamic Arab History	-	-	Ministerial Contract
31	Asst. Lecturer	Abather Aziz Hamid	Human Geography	Urban Geography	-	✓	-
32	Asst. Lecturer	Basheer Abdul-Muttalib Hasoon	Computer Science	Computer Programming	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
33	Asst. Lecturer	Shaimaa Sami Abdul-Hafidh	Physical Geography	Climatology	-	✓	-
34	Asst. Lecturer	Saleem Ghalib Sabah	Human Geography	Population Geography	-	✓	-
35	Asst. Lecturer	Masarra Abbas Abdul-Nabi	Physical Geography	Water Resources	-	✓	-
36	Asst. Lecturer	Rawnaq Hakeem Abdul-Amir	Physical Geography	Geomorphology	-	✓	-
37	Asst. Lecturer	Hiba Abbas Kareem Khudair	Human Geography	Political Geography	-	✓	-
38	Asst. Lecturer	Hussein Ali Abdul-Mathloom	Human Geography	Urban Geography	-	✓	-
39	Asst. Lecturer	Ali Saad Ghalib	Arabic Language	Linguistics	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
40	Asst. Lecturer	Sarah Raad Makki	Physical Geography	Geomorphology	-	✓	-
41	Asst. Lecturer	Iman Jabbar Saleh	Human Geography	Population Geography	-	✓	-
42	Asst. Lecturer	Saja Abdullah Jalloub	Human Geography	Urban Geography	-	✓	-
43	Asst. Lecturer	Sabreen Thabit Khalaf	Human Geography	Urban Geography	-	✓	-
44	Asst. Lecturer	Shurooq Talib Abdul-Wahab	Human Geography	Industrial Geography	-	✓	-
45	Asst. Lecturer	Hussein Yousif Abdullah	Physical Geography	Cartography	-	-	Ministerial Contract
46	Asst. Lecturer	Ihsan Mahdi Abbas	Physical Geography	Remote Sensing & GIS	-	✓	-
47	Asst. Lecturer	Saddam Hussein Barrak	Physical Geography	Geomorphology	-	✓	-

#	Academic Rank	Name	General Specialization	Specific Specialization	Special Requirements / Skills	Tenure	Contract / Lecturer
48	Asst. Lecturer	Mukhtar Hussein Mukhtar	Computer Science	Computer Programming	-	✓	-
48 *	Asst. Lecturer	Iman Taha Abdul-Hassan	Human Geography	Medical Geography	-	✓	-
49	Asst. Lecturer	Narjis Razzaq Arbat	Human Geography	Urban Geography	-	-	Ministerial Contract

12. Professional Development:

1. Orientation for New Faculty Members:

- Enrolling faculty in training programs to develop intellectual, scientific, and practical skills.
- Involving faculty members in departmental scientific committees.
- Engaging new faculty members in specialized workshops and courses to enhance their capabilities.

2. Professional Development for Faculty Members:

- Evaluation of faculty members by the Head of Department.
- Evaluation of faculty members by students.
- Self-evaluation by faculty members.

- Coordination of evaluation process with the Quality Assurance Unit at the college under the supervision of the University Quality Assurance Department.

13. Admission Criteria:

Grade point average (Central Admission issued by the Ministry of Higher Education and Scientific Research) along with college criteria aligned with its goals, taking into consideration the department's capacity.

14. Key Sources of Information About the Program:

1. Study curriculum (prescribed textbooks as well as supplementary books).
2. Libraries.
3. Internet unit.
4. Field studies.

15. Program Development Plan:

1. Finding the best methods to develop course materials through surveying faculty and student opinions.
2. Monitoring program implementation in the department in coordination with the Quality Assurance Unit at the college and university levels.
3. Conducting a periodic review of the program every four years.
4. Forming a committee responsible for tracking, reviewing, and updating the program.

16. Program Skills Map:

Year / Level (2025- 2026)	Course Code	Course Title	Core / Elective	Knowledge (A1–A4)	Skills (B1– B4)	Values (C1– C4)
First Stage	GEO101	Fundamentals of Remote Sensing and GIS	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	GEO102	Fundamentals of Meteorology and Climatology	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	GEO103	Fundamentals of Geology and Geomorphology	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	GEO104	Fundamentals of Cartography and Surveying	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	GEO105	Geography of the Old World	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	HR101	Human Rights and Democracy	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	AR101	Arabic Language	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	ENG101	English Language	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
First Stage	COM101	Fundamentals of Computer Science	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Year / Level (2025- 2026)	Course Code	Course Title	Core / Elective	Knowledge (A1–A4)	Skills (B1– B4)	Values (C1– C4)
Second Stage	GEO201	Applied Geomorphology	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO202	Applied Climatology	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO203	Geographic Research Methodology & Fieldwork	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO204	Population Geography and Demography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO206	Applications of Remote Sensing and GIS	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO207	Thematic Cartography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	GEO205	Geography of the New World	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	BC201	Crimes of the Ba'ath Regime in Iraq	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	AR201	Arabic Language	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Year / Level (2025- 2026)	Course Code	Course Title	Core / Elective	Knowledge (A1–A4)	Skills (B1– B4)	Values (C1– C4)
Second Stage	ENG201	English Language	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Second Stage	COM201	Fundamentals of Computer Science	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEO301	Urban Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEO303	Agricultural Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	TOGS301	Geographical Statistics Techniques	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	APMGT301	Applied Project using Modern Technologies	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	TATG301	Geography of Transport and Tourism	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEO407	History of Geographical Thought	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEO304	Health / Medical Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Year / Level (2025- 2026)	Course Code	Course Title	Core / Elective	Knowledge (A1–A4)	Skills (B1– B4)	Values (C1– C4)
Third Stage	GEO302	Geography of Energy and Minerals	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEO404	Ecology and Environmental Issues	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Third Stage	GEOSV301	Soil and Plant Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO404	Ecology and Environmental Issues	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO405	Geography of Iraq	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO408	Political Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO401	Biogeography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO402	Industrial Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO403	Geography of Planning and Development	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Year / Level (2025- 2026)	Course Code	Course Title	Core / Elective	Knowledge (A1–A4)	Skills (B1– B4)	Values (C1– C4)
Fourth Stage	GEO406	Oceanography and Marine Geography	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	GEO407	Geographical Thought	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
Fourth Stage	-	Graduation Research Project	Core	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

** Check marks indicate targeted learning outcomes for each individual course module.*

The Academic Program and Course Description Form was completed by:

Asst. Prof. Amer Mahmoud Abdul-Karim / Head of the Scientific Committee, Department of Geography and GIS

Important Guidelines for Instructors:

To ensure accuracy, instructors must distinguish between the following three directives:

1. **Program Objectives:** Major strategic goals that the institution (department) aspires to achieve; these represent the general intent and direction of the program (e.g., meeting labor market needs, establishing a research environment).
2. **Learning Outcomes:** Precise, measurable outcomes in knowledge, skills, and values acquired by students upon graduation.
3. **Course Objectives:** Tactical goals set by the instructor to be achieved during a single semester through specific course syllabus topics.

Mandatory Procedural Directives for Faculty and Committees:

- **Preparation Responsibility:** The Scientific Committee, in coordination with the Quality Committee of the department, is responsible for preparing the "Academic Program Description". The Scientific Committee formulates the vision, mission, objectives (matching the official website), learning outcomes, and development plan.
- **Course Description:** Instructors must prepare course descriptions based on the approved skills map matrix without exceeding designated learning outcome indicators, formulating course objectives independently without duplicating program objectives.
- **Document Separation:** The "Academic Program Description" and "Course Description" are standalone documents. The Academic Program Description is published on the official department web portal, while each course has its own standalone operational guide.