



Ministry of Higher Education and Scientific
Research

Scientific Supervision and Evaluation Authority
Quality Assurance and Academic Accreditation
Department

Accreditation Section

**Academic Program and
Course Description Guide
Materials Management
Technology Department**

2026

Introduction

The educational program is a coordinated and organized package of courses that includes procedures and experiences organized into course vocabulary. Its main purpose is to build and refine the skills of graduates, making them qualified to meet the requirements of the labor market. It is reviewed and evaluated annually through internal or external audit procedures and programs, such as the external examiner program. The academic program description provides a brief summary of the program's main features and courses, indicating the skills that students are to acquire based on the academic program's objectives. The importance of this description is evident in that it represents the cornerstone for obtaining program accreditation and is written by teaching staff under the supervision of the scientific committees in the academic departments.

This second edition of the guide includes a description of the academic program, updated with the vocabulary and paragraphs of the previous guide, reflecting the latest developments in the Iraqi education system. This includes a description of the academic program in its traditional form (annual, semester-based), as well as the standardized academic program description outlined in the Department of Studies' letter T M3/2906 dated May 3, 2023, specifically for programs based on the Bologna Process.

In this context, we must emphasize the importance of documenting academic program and course descriptions to ensure the smooth operation of the educational process.

Concepts and terminology:

Description of the academic program: the description of the academic program provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies .

Course description: provides a brief summary of the most important characteristics of the course and the learning outcomes expected from the student to achieve, proving whether he has made the most of the available learning opportunities. It is derived from the program description.

Program Vision: an ambitious picture of the future of the academic program to be an advanced, inspiring, motivating, realistic and applicable program .

Program message: it briefly explains the goals and activities necessary to achieve them, and also defines the development paths of the program and its directions.

Program objectives: these are phrases that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum structure: all courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna track), whether it is a requirement (Ministry, University, College and scientific department) with the number of academic units .

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

Teaching and learning strategies: these are the strategies used by the faculty member to develop the teaching and learning of the student and are plans that are followed to reach the learning goals. That is, it describes all classroom and extra-curricular activities to achieve the learning outcomes of the program

Academic Program Description Form

University Name: Southern Technical University

College / Institute: Technical Administrative Institute / Basra

Scientific Department: Department of Materials Management Techniques

Academic and Professional Program Name: Technical Diploma

Final Degree: Diploma in Materials Management Techniques

Study System: Semester System

Date of Description Preparation: 12/4/2026

Date of Form Completion: 12/4/2026

Signature:

Head of Department: Zainab Hadid Hamza

Date:

Signature:

Scientific Assistant: Jaafar Sadiq Mohsen

Date:

Reviewed by the Quality Assurance and University Performance Division

Name of the Director of Quality Assurance and University Performance Division: Iman

Makki Husseiff

Date:

Signature:

Assist. Prof. Dr. Iman Askar Hawi

Dean's Approval



1-program Vision

To enhance the level of performance while taking into consideration keeping pace with the developments witnessed in higher education through providing the best services and facilities for teaching staff, as well as offering training and development opportunities for technical and administrative staff. In addition, the department seeks to prepare students for entry into the labor market by equipping them with the necessary skills and expertise during both theoretical and practical study periods, as well as engaging students in activities that develop their abilities and foster creativity and innovation.

2- program message

The department provides the best modern scientific technologies for educational services to students at the educational stage within the limits allowed by the material capabilities of the department , and work on developing skills that enable them to integrate in all fields accurately and effectively and supports the movement of scientific research and cognitive interaction in order to continuously communicate with the scientific and cultural development in the world and meet the renewed needs of society in order to achieve comprehensive and sustainable human development and enable national competition.

3- Program objectives

A. Embody the vision, mission and objectives of the Southern Technical University, and apply the best educational practices with a practical focus on ensuring and enhancing quality and performance. P. Preparing specialized cadres capable of serving the community and preparing for the preparation of future specialties. T. Spreading the culture of human diversity in society, transferring knowledge and language skills, writing academic research and creative scientific achievement through student-centered and teaching activities. W. The Department seeks through communication with the university presidency to conclude scientific and cultural cooperation agreements with the corresponding departments in various institutes to achieve the best practices in the fields of teaching and learning. C. Focusing on the educational and moral aspects of all its members and spreading the spirit of dedication, tolerance, commitment and work to serve the homeland. H. Interest in intellectual and cultural development through openness to the experiences of other countries in the areas of materials and warehouse management. X. Focus on the educational and moral side of the student and instill a spirit of dedication, tolerance and commitment.

4- software accreditationⁿ

There is no

5- other external influences

there is no

6- Program structure

Observations	Percentage ratio	Academic unit	Number of decisions	Program structure
				Enterprise requirements
				College requirements
	%100	108	34	Department requirements
			The first stage	Summer internship
				Other

Observations may include whether the course is basic or optional.

7- program description

Credit hours		Course name or course	Course code or course code	Year / level
practical	Theoretical			
				2026-2025
2	2	Storage technologies/1	Quarterly system-the first	The First
2	2	Procurement management	Quarterly system-the first	The First
1	2	Risk management	Quarterly system-the first	The First
1	2	Specialized English readings/1	Quarterly system-the first	The First
1	2	Principles of management/1	Quarterly system-the first	The First
2	1	Accounting principles/1	Quarterly system-the first	The First

2	1	Principles of Statistics/1	Quarterly system-the first	The First
-	2	Arabic language/1	Quarterly system-the first	The First
-	2	Human rights and democracy	Quarterly system-the first	The First
2	2	Materials management	Quarterly system-the first	The First
2	2	Storage technologies/2	Quarterly system-the first	The First
1	2	Insurance and risk management	Quarterly system-the first	The First
1	2	Principles of management/1	Quarterly system-the first	The First
2	1	Accounting principles/1	Quarterly system-the first	The First
2	1	Principles of Statistics/2	Quarterly system-the first	The First
1	2	Specialized English readings/1	Quarterly system-the first	The First
-	2	English language	Quarterly system-the first	The First
2	-	Computer basics/1	Quarterly system-the first	The First
2	2	Inventory planning and Control/1	Quarterly system-the first	2026-2025 / The Sceond
2	2	Production and Operations Management/1	Quarterly system-the first	The Sceond
2	2	Marketing Management/1	Quarterly system-the first	TheSceond
2	2	Inventory accounting/1	Quarterly system-the first	The second
1	2	English business correspondence/1	Quarterly system-the first	The second
1	2	Storage system applications/1	Quarterly system-the first	The second
2	-	Computer basics/2	Quarterly system-the first	The second
2	-	Research project	Quarterly system-the first	The second

-	2	Crimes of the Baath Party	Quarterly system-the first	The second
2	2	Inventory planning and Control/2	Quarterly system-the second	The second
2	2	Production and Operations Management/2	Quarterly system-the second	The second
2	2	Marketing Management/2	Quarterly system-the second	The second
2	2	Inventory accounting/2	Quarterly system-the second	The second
1	2	English business correspondence/2	Quarterly system-the second	The second
1	2	Storage system applications/2	Quarterly system-the second	The second
-	2	Arabic language/1	Quarterly system-the second	The second
-	2	English language	Quarterly system-the second	The second
2	-	Research project	Quarterly system-the second	The second

8- Expected learning outcomes of the program

Knowledge

A) cognitive goals :

Basic knowledge and understanding : understanding the basic principles of warehouse and material management, programs for the preparation of material needs.

Mental skills include: analyzing sad data, evaluating performance, and using scientific thinking to solve problems.

To introduce the student to other types of means and help the student learn to search for administrative tools that contribute to the organization, planning and guidance during work.

Skills :

The Marathi objectives of the program :

Professional skills: application of Information Systems, risk management and .supply chains. And cases of uncertainty.

General skills: effective communication, teamwork and adherence to professional ethics.

Values:

Developing students ' abilities to share ideas - values of professional ethics

- ✓ Effective communication: encouraging students to express their opinions and ideas clearly and directly through presentations and discussions..
- ✓ Critical thinking: motivating students to analyze information and express opinions to support constructive discussions.
- ✓ Teamwork: providing opportunities for students to work together on group projects to improve collaboration skills and exchange ideas.

- ✓ Innovation and creativity: conducting workshops to stimulate creative thinking.

9-Teaching and learning strategies.

1-theoretical lectures

2-Individual and group practical exercises

3-presentation of ready-made models and illustrative examples

4-use teamwork teamwork method

5-uploading homework on educational platforms

During them, the student obtains theoretical and practical information in his field of specialization and is qualified to perform the following functions:

- ✓ warehouse accounting in commercial, industrial and service enterprises.
- ✓ Financial Accounting in non-profit service enterprises.
- ✓ classification and classification of materials stored in commercial, industrial and service facilities for profit.
- ✓ the use of the point-of-order system of profit-oriented industrial enterprises.
- ✓ managing risks and uncertainties in facilities and insurance companies.
- ✓ using the electronic computer and its applications.

10- evaluation methods

- .1 Weekly, monthly, daily exams and end-of-term exam .
- .2 Explain the scientific material by looking at the concepts of the material.
- .3 Preparing reports and presentations by students on the subjects and discussing them in the classrooms .
- .4 Ask questions, discuss, brainstorm.

11-Teaching staff

Faculty members

Observations	Preparation of the teaching staff		Special requirements / skills (if any)	Specialization		Scientific rank
	Lecturer	Staff		Special	General	
	1			Finance and banking	Accounting	Teacher
		1		Production and operations management	Business Administration	Assistant professor
	1	3		Production and operations management	Process management techniques	Assistant teacher
		1		Human resources	Business Administration	Assistant teacher
		1		Organizational behavior	Business Administration	Assistant teacher
		1		Management accounting	Accounting techniques	Assistant teacher
		1		Office management	Office management	First senior technical head coach

		1		Business Administration	Business Administration	Senior technical head coach
		1		Office management	Office management	Senior technical head coach
		1		Business Administration	Business Administration	Assistant Head Technical Trainer
		1		Computer systems	Computer systems	Artistic director
		2		Business Administration	Business Administration	Notable collaborators
		1		Cultivation	Cultivation	Assistant agricultural engineer
Professor-University Residency		1			Fine Arts	Assistant teacher
Professor	2				English	Practical technician

Professional development

Mentoring new faculty members

- The teachers were guided through the department Council and individual meetings with the teachers.

Professional development of the teaching staff.

- ✓ The task of developing teachers through training courses and self-development.
- ✓ The purpose of emphasizing scientific novelties.
- ✓ To encourage the use of electronic platforms in the process of presenting lectures.

12-Acceptance criterion

-According to the approved controls of the central admission according to what was determined by the Administrative Technical Institute – Basra) depending on the absorption capacity of the Department.

13- The most important sources of information about the program

- *The latest methodological books and related research.
- Internet and conferences.
- *The official website of the scientific department.
- *Continuous communication with local, Arab and international universities and corresponding departments in line with the principle of academic cooperation.

14-Program Development Plan :

- Access and benefit from similar program in developed countries.
- Introducing stakeholders to the preparation of the program with development courses.
- Seminars and scientific dialogues on management science and related.
- Seminars on administrative development to keep pace with scientific development.

Program skills outline

Required learning outcomes of the program												Standard or	Course name	Course code	المستوى / السنة / المستوى
Values				Skills				Knowledge							
4C	3C	2C	1C	4B	3B	2B	1B	4A	3A	2A	1A				
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Storage technologies/1	لا يوجد	الكورس الأول / المرحلة الأولى / 2025-2026
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Procurement management		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Risk management		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Specialized English readings/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Principles of management/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Accounting principles/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Principles of Statistics/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	Arabic language/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	Human rights and democracy		

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	Storage technologies/2		first stage / second course / 2025-2026
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Materials management		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Insurance and risk management		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Principles of management/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Accounting principles/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Principles of Statistics/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Specialized English readings/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	English language/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Computer basics/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Inventory planning and Control/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Production and Operations Management/1		/ 2025-2026

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Marketing Management/1		second stage / second course / 2025-2026
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Inventory accounting/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	English business correspondence/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Storage system applications/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Computer basics/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Research project		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Help out	Crimes of the Baath Party		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Inventory planning and Control/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Production and Operations Management/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Marketing Management/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Inventory accounting/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	English business correspondence/2		

✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Specialty	Storage system applications/2		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	Arabic language/1		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	General	English language		

- **Please tick the boxes corresponding to the individual learning outcomes of the assessed program.**