



University of Science & Technology  
Faculty:  
Department:

.....Name of the Program.....  
**Program Specifications**



**Prepared by:**

1. -----
2. -----
3. -----

**Date of preparation:**

T3: This Template is Developed and Approved by CAQA-Yemen, 2023



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Reviewer

Head of  
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Promising Jobs:

1- \_\_\_\_\_

2- \_\_\_\_\_

3- \_\_\_\_\_

4- \_\_\_\_\_

5- \_\_\_\_\_

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### 3. University Vision, Mission, and Objectives:

#### University vision:

To become one of the leading and distinguished universities regionally and intentionally.

#### University mission:

The University of Science and Technology strives to provide distinct educational, research, and advisory services at the domestic, regional, and international levels while adhering to community responsibility through highly qualified manpower, sophisticated curricula, a conducive learning and technologically stimulating environment for innovation, and effective partnerships that contribute prepare efficient outcomes that satisfy the needs of the labor market and development requirements, by the quality regulations and standards and academic accreditation.

#### University Objectives:

- 1- Enhance student knowledge and skills in various academic disciplines.
- 2- Contribute to support efforts of practical and scientific research in all different areas.
- 3- Link the learning outcomes with the requirements of the labor market to ensure the graduates are employable
- 4- Provide the necessary infrastructure to support the learning process and students' services and activities.
- 5- Provide opportunities of separate education for male and female students.
- 6- Expand the partnerships and develop the relationships with other peers and institutions of scientific research domestically, regionally, and internationally.
- 7- Enhance the role of the university in the community services by providing training and consulting programs in various aspects of development.

### 4. Faculty Vision, Mission, and Objectives:

#### Faculty Vision:

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#### Faculty Mission:

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#### Faculty Objectives:

- 1- -----
- 2- -----
- 3- -----
- 4- -----

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## 5. Department Vision, Mission, and Objectives :

### Vision of the Department:

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### Mission of the Department:

-----  
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### Objectives of the Department:

1. -----
2. -----
3. -----
4. -----

## 6. Program Mission and Objectives:

### Program Mission:

-----  
-----

### Program Objectives:

1. -----
2. -----
3. -----



## 7. Program Standards & Benchmarks:

### Academic Standards:

1. -----
2. -----
3. -----

### Program Benchmarks:

1. -----  
-----  
<https://www.----->
2. -----  
-----

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<https://www.----->

3. -----  
-----

<https://www.----->

4. -----  
-----

<https://www.----->

5. -----  
-----

<https://www.----->

## 8. Graduate Attributes:

1. -----  
-----

2. -----  
-----

3. -----  
-----

4. -----  
-----

5. -----  
-----

6. -----  
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## 9. Program Intended Learning Outcomes (PILOs):

### A. Knowledge and Understanding:

Upon successful completion of the undergraduate ----- Program, the graduates will be able to:

A1. -----

A2. -----

A3. -----

### B. Cognitive/ Intellectual Skills:

Upon successful completion of the undergraduate ----- Program, the graduates will be able to:

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B1. -----  
 B2. -----  
 B3. -----

### C. Practical and Professional Skills:

Upon successful completion of the undergraduate ----- Program, the graduates will be able to:

C1. -----  
 C2. -----  
 C3. -----

### D. General and Transferable Skills:

Upon successful completion of the undergraduate ----- Program, the graduates will be able to:

D1. -----  
 D2. -----  
 D3. -----

| 10. Alignment of PILOS and program objectives |                    |       |       |       |       |
|-----------------------------------------------|--------------------|-------|-------|-------|-------|
| Program PILOs                                 | Program Objectives |       |       |       |       |
|                                               | PObj1              | PObj2 | PObj3 | PObj4 | PObj5 |
| A1                                            | ✓                  |       |       |       |       |
| A2                                            |                    |       |       |       |       |
| A3                                            |                    |       |       |       |       |
| B1                                            |                    |       |       |       |       |
| B2                                            |                    |       |       |       |       |
| B3                                            |                    |       |       |       |       |
| C1                                            |                    |       |       |       |       |
| C2                                            |                    |       |       |       |       |
| C3                                            |                    |       |       |       |       |
| D1                                            |                    |       |       |       |       |
| D2                                            |                    |       |       |       |       |
| D3                                            |                    |       |       |       |       |

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| 11. Teaching Strategies |             |
|-------------------------|-------------|
| Teaching Strategy       | Description |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |
|                         |             |

| 12. Assessment Methods |             |
|------------------------|-------------|
| Assessment Method      | Description |
|                        |             |
|                        |             |
|                        |             |
|                        |             |
|                        |             |
|                        |             |
|                        |             |
|                        |             |

| 13. Alignment of Program Intended Learning Outcomes (PILOs) to Teaching Strategies and Assessment Methods: |                     |                    |
|------------------------------------------------------------------------------------------------------------|---------------------|--------------------|
| PILOs                                                                                                      | Teaching Strategies | Assessment Methods |
| <u>Knowledge and Understanding</u><br>A1, A2, A3                                                           | •                   | •                  |
| <u>Cognitive/ Intellectual Skills</u><br>B1, B2, B3                                                        | •                   | •                  |

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| PILOs                                                    | Teaching Strategies | Assessment Methods |
|----------------------------------------------------------|---------------------|--------------------|
| <u>Professional &amp; practical skills</u><br>C1, C2, C3 | •                   | •                  |
| <u>General &amp; Transferable Skills</u><br>D1, D2, D3   | •                   | •                  |

#### 14. Project Assessment:

Each project will be assessed as follows:



#### 15. Training Course Assessment (if any):

The training course will be assessed through:

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## 16. Program Structure:

| No | Requirements | Credit Hours | Rational Weight % |
|----|--------------|--------------|-------------------|
| 1. | Dissertation |              | ---%              |
| 2. | Researches   |              | ---%              |
|    | Total        |              | 100%              |

### 16.1. Dissertation

Code:

#### Terms and Requirements of the Dissertation



### 16.2. Researches

Code:

#### Terms and Requirements of the Researches

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## 17. Admission / Selection Requirements:

## 18. Transfer/ Progress Requirements:

## 19. Graduation Requirements:



## 20. Grading System:

|  |           |
|--|-----------|
|  | Excellent |
|  | Very Good |
|  | Good      |
|  | Pass      |
|  | Poor/Fail |

## 21. Requirements of Running the Program:

Academic staff

Technician staff

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## 21. Requirements of Running the Program:

### Teaching and Learning resources

### Learning Resources and Requirements

## 22. Program Assessment:

| Type of the Sample who Assess the program |                            | Instruments used | Sample |
|-------------------------------------------|----------------------------|------------------|--------|
| 1                                         | Final Year students        | Questionnaire    |        |
| 2                                         | Graduates from the program |                  |        |
| 3                                         | Employer                   |                  |        |
| 4                                         | Quality assurance Unit     |                  |        |
| 5                                         | External evaluators        |                  |        |
| 6                                         | External examiner          |                  |        |

## 23. Program Quality Standards:

### Procedures to develop and improve the program:

- Set up a committee to develop the program and a committee to monitor the program and its consistency with QAP.
- Invite samples from the leaders in the labor market to a joint workshop with the program committee.
- Questionnaire about the performance of the program graduates in the labor market.
- Questionnaire about the performance of the final year students.
- Questionnaire for the program members for their feedback on the program and curriculums.
- Survey five similar programs at accredited universities regionally and internationally.
- Study documents issued by the bodies and organizations interest in the development of similar standard curriculum.
- Review and develop the program specification document (PSD).
- Review and describe the program courses according to the developed PSD.
- Provide the necessary references and educational resources.

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## 24. Program Policies:

### Based on University Regulations

|    |                                 |
|----|---------------------------------|
| 1. | (Class Attendance) :            |
| 2. | (Tardy) :                       |
| 3. | (Exam Attendance/Punctuality) : |
| 4. | (Assignments & Projects) :      |
| 5. | (Cheating) :                    |
| 6. | (Plagiarism) :                  |
| 7. | (Other policies) :              |



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