



# INFORMATION TECHNOLOGY

## Degree Level: Undergraduate



Qualification type	Location	Study mode	Delivery Language	Duration
Bachelor's Degree	Main Campus	Full Time	English	Four Years

### KEY FACTS

#### SDG



#### NQF\*

NQF Placed 2017 & 2020  
Reference Q16-013 Level 8

#### BQA\*\*

Confidence (2014 and 2021)

#### Study Abroad

Yes

#### Internship

Yes

#### Contact Person

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\*National Qualifications Framework

\*\*The Education and Training Quality Authority

#### Accredited by



Computing &  
Engineering  
Accreditation  
Commissions

### OVERVIEW

This degree is designed to provide the students with knowledge and learning in the various areas of Information Technology. It is aimed to provide students with critical competences and cutting-edge skills of core information technologies of human computer interaction, information management, programming, networking, and web systems and technologies.

It is also targeted to enable students to critically analyse, identify, and solve real-world problems; to design, implement, and evaluate a computer-based system, process, component, or programme to meet desired needs.

Moreover the students acquire skills to manage information effectively and integrate IT-based solutions into the user environment. It is also targeted that the students acquire an ability of a keen appreciation to demonstrate, professionalism and ethical behaviour, including responsible teamwork, creativity and communication skills with professional attitudes, and be prepared for the complexity of the actual work environment and life-long learning.

### PROGRAMME AIMS

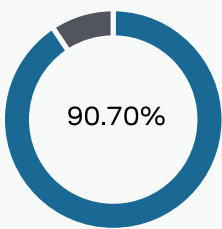
The aim of the Information Technology programme is to:

- Exhibit the relevant skills and knowledge for pursuing the Information Technology (IT) career in industry including corporate as well as government sector.
- Pursue life-long learning leading to entrepreneurship, research and development.
- Contribute to the society through their ethical and professional norms by demonstrating them in IT professions.

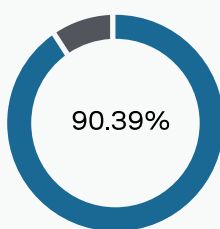


## GENERAL STATISTICS

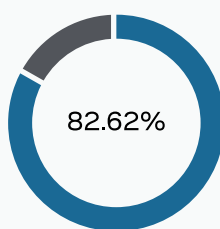
Employer Satisfaction



Student Internship Satisfaction



Graduate Satisfaction



## ENTRY REQUIREMENTS

Admission to Ahlia University (AU) is selective based on academic achievements. Applications are welcomed from all students regardless of race, colour, gender, religion, nationality, physical or learning disability. Admission is purely based on merit.

### General Requirements

To be eligible for consideration for admission to the undergraduate programmes, applicants must meet the following entry requirements set by the university in-line with Bahrain Higher Education Council requirements:

- The applicant must hold a recognised and endorsed secondary school certificate or its equivalent
- The applicant must be medically fit for the academic programme they wish to enrol in

### Specific Requirements

The applicants who meet the following programme specific admission requirements will be admitted to the programme:

Bachelor's Degree in Information Technology	Academic Score in the Secondary School Certificate (Tawjihia) or its Equivalent		
	Unconditional Acceptance	Conditional Acceptance; Passing An Interview	Tracks Accepted
	65%	50%	Science, Technical, Commercial & General

### Orientation Programme

The Orientation Programme is a one-semester programme offered to full-time students who do not fully meet some of the admissions criteria ( e.g. English proficiency) but intend to pursue their education at Ahlia University.

### Placement Tests

The university administers placement tests in English language and Mathematics. Students who pass these exams are exempted from the orientation programme.

## FEES

Structured around 134 credit-hours covering 45 courses. The duration of study for each course is fifteen weeks, covering approximately 45 lecture hours.

Application Fee	BD 20
Registration Fee	BD 200
Placement Tests Fee (if applicable)	BD 40
Orientation Courses (if applicable)	BD 1,200
100 Level Courses - 12 courses (BD 300 Per Course)	BD 3,600
200 Level Courses - 11 courses (BD 330 Per Course)	BD 3,630
300 Level Courses - 11 courses (BD 360 Per Course)	BD 3,960
400 Level Courses - 11 courses (BD 390 Per Course)	BD 4,290
<b>TOTAL</b>	<b>BD 16,940</b>

## STUDY PLAN

### First Year

In the first year, the accent is on IT concepts and basic science (math and physics), and it includes university requirements courses, such as history, Arabic, and human rights.

### Second Year

The main objective of the second year is to introduce different computer programming techniques and concepts, computer security and architect system.

### Third Year

The main objective of this year is to have in-depth knowledge of the analysis and design of computer applications, database, and user interface. Also, it is to have professional skills needed to meet user needs. IT courses computer networks and system administration.

### Fourth Year

In the fourth year, emphasis shifts to applications and advanced IT techniques. Accordingly, the BSIT programme imparts advanced theories and practices in information technology that balance between knowledge and skills. To be eligible to register for the undergraduate project, the degree candidate must have taken the research preparatory course for IT and Engineering IERM498.