

## Program Identification and General Information

### 1. Program Main Location:

Main Campus, University City, Najran, Saudi Arabia, P.O. BOX 1988

### 2. Branches Offering the Program:

The program is offered at Najran University (Najran) in two campuses, male and female.

#### Branch/Location 1:

Male Campus, Najran University, Najran, Saudi Arabia, P.O. Box 1988

#### Branch/Location 2:

Female Campus, Najran University, Najran, Saudi Arabia, P.O. Box 1988

### 3. Reasons for Establishing the Program:

(Economic, social, cultural, and technological reasons, and national needs and development, etc.)

The College of Computer Science and Information Systems at Najran University was established in 1427H, starting with only two departments that consist of two programs: Computer Science and Information Systems programs. The Computer Science (CS) program plays a vital role in the field of Computer and Information Technology to participate in building a strong local industry market, to keep up to date of technological developments, and to meet the requirements of higher education in our country.

The Computer Science program is considered one of the modern and renewable specialties. It plays an important role in building modern societies with strong economies and can help in advancing the country rank placing it among the industrialized and technical countries of the 21st century. Furthermore, it is one of the most innovative and fast-changing scientific fields that assist professionals to be familiar with ever-changing technical information.

Computer Science is a discipline of interest and demand locally in Saudi Arabia, regionally in the Middle East and internationally worldwide. Currently, there is a high demand for computer professionals who can design and implement computer systems and networks. The Kingdom of Saudi Arabia has focused on computer technology and its utilization as one of the fundamental tools to modernize its industry to cope up with advances in modern technology. It is, therefore, mandatory to prepare highly qualified computer scientists who are capable of mastering the last advances in such a rapidly growing technology.

Acting based on motivations mentioned above, the CS program seeks to place the College among the leading colleges in Najran University and the Kingdom of Saudi Arabia. Doing so can only be achieved by its active contribution in providing graduates with high academic capabilities in the fields of information systems. The CS program works to equip its graduates with adequate and appropriate information that helps them pursue distinguished positions in organizations related to specialization. They also continue developing their knowledge to keep up with developments in the field as well as in the fields of research, professional development and interpersonal skills that support the priorities of the Kingdom in terms of scientific, industrial and economic fields as well as raising the artistic level of the technical community in the field of informatics.

For the Computer Science (CS) program, the degree title for those students who satisfactorily complete the program is the Bachelor of Science in Computer Science. More details about the program are available on the department website at:

[https://cscis.nu.edu.sa/computer\\_science](https://cscis.nu.edu.sa/computer_science)

The CS program has been repeatedly revised to account for the dynamic growth in the local market as well as the international advancements in the computer resources fields.

#### **4. Total Credit Hours for Completing the Program: (134 Credit Hours)**

27 (Preparatory Year) +107 (Three and half years) = 134 Credit Hours

#### **5. Professional Occupations/Jobs:**

The students of CS program are well prepared for the following list of professions or occupations:

1. Human resource management
2. Computer programmer
3. Database designer and administrator
4. Network administrator and software developer
5. System administrator and programmer
6. Basic researcher
7. Teaching profession
8. Industrial data processing.
9. Quality engineers
10. Software architect
11. Computer system analyst for enterprise

#### **6. Major Tracks/Pathways (if any): N/A**

Major track/pathway	Credit hours (For each track)	Professional Occupations/Jobs (For each track)
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1. N/A	N/A	N/A
2.		
3.		
4.		
<b>7. Intermediate Exit Points/Awarded Degree</b> (if any): <b>N/A</b>		
<b>Intermediate exit points/awarded degree</b>	<b>Credit hours</b>	
5. N/A	N/A	
1.		
2.		