

Faculty Brochure 2016 July



Welcome To
Nugaal University
What you seek is what we provide

Faculty of Computer Science



E-LEARNING



Dean's Message to New Students



It is my pleasure to welcome you to the Faculty of Computer Science in Nugaal University. Orientation and graduation are the two most important days in our academic events of Nugaal

University in every Academic Year. When we get the opportunity to celebrate our students' success. We celebrate today not only what you achieved so far, but what is to begin from today.

We at the Faculty of Computer Science pride ourselves on many things. We take pride in our history as the first faculty of computer science in Somalia and the leader of tomorrow. We take pride in our extraordinary students and in our graduates who have excelled and continue to excel in many different places across Sool Region and throughout the world.

Thank you for choosing our Faculty. You have decided to invest in us, and we take that very, very seriously. Hold us accountable to meeting your needs as you pursue your dream and we guide you to becoming a member of the IT profession.

Sincerely,

Abdurrahman Saleiman Hatreye

Professor and Dean
Faculty of Computer Science
Nugaal University
Tel: +252(0)634498335
Email: hatreye@gmail.com

About Faculty

The Faculty of Computer Science of Nugaal University was established in 2006. The Faculty provides degree programs leading to a Bachelor of Computer Sciences (**BCS**). The BCS Department also offers a variety of service courses for Summer time, including a number of programming language courses as an introductory computing course and a computer technology and math course. These programs are constantly being updated in order to reflect current research in the field, to satisfy curriculum recommendations by the NU and to remain up to date with changes in technology.

All programs emphasize a combination of theory and practice. The curriculum enables students to gain the knowledge and background needed to further their professional and academic growth and to develop skills which will allow them to contribute meaningfully as computer scientists and information science professionals.

Academic Program

- Degree programs
- Diploma Programs
- Certificate Programs
- Short Term Training/Seminars

Objectives of the Faculty

1. To provide a solid education in computer science in liberal arts setting that prepares the student for graduate study or entrance into a profession in the computing sciences.
2. To help students develop the ability and mental precision necessary to analyze, think critically, consider alternatives, and finally to be creative in computer science.
3. To provide courses and personnel that view computer science as part of the human endeavor, that is, to see computer science in relation to more general intellectual development and to the needs of society.
4. To foster an aptitude and desire for life-long learning.

Vision

A leading Faculty acting locally but thinking globally that provides quality education relevant to the individual and the local community

Mission

The Bachelor degree of Computer Science equips students with the understanding of how computers work the knowledge of their capabilities, and the ability to anticipate and meet the technological demands of the country.

Outcomes after Completion Degree of Faculty Science

1. An understanding of programming language concepts;
2. Knowledge of computer organization;
3. An ability to analyze computational systems;
4. Knowledge of computer operating systems;
5. An understanding of the foundations of computer science;
6. An understanding of software engineering principles and the ability to apply them to software design.
7. Knowledge of advanced computer science topics;
8. An understanding of mathematics appropriate for computer science;
9. Knowledge of probability and statistics;
10. 10 and ability to design experiments and interpret experimental data;

Types of Courses

- Professional (Main) courses
- Supportive and
- Common (general courses) courses.

Equipment/ Educational Resources

- Programming language software
- Books
- Computer Labs
- Projectors
- LCDs

Student Code Conducts

1. Know, respect, obey and implement the rules and regulations of the University;
2. Uphold the reputation of the university within the university and in the community at large
3. Respect the privacy of others
4. Maintain good grades and refrain from disruption behavior that may interrupt learning
5. Maintain 90% compulsory class attendance
6. Meet the deadlines set for the submission of class work assignment and other written works
7. Make college fee payment on time
8. Fulfill all necessary requirements of attendance and course performance;
9. Complete all assessment works (assignments, examinations, field works, group activities, etc.)
10. Be present in person to do all registration formalities before starting classes;
11. Realize the advice of all pertinent authorities and administrators and counselor and student representatives;
12. Carefully handle all University properties and use them for educational purposes;
13. Refrain from using addictive and intoxicating substances and harmful traditional practices;
14. Respecting the rights of others;
15. Replace or pay for properties in case of loss or damage.