

Welcome to Computer Science Department

We educate our students with state-of-the-art computer engineering knowledge that emphasizes both theoretical and practical aspects



What is Computer Science?

Computer Science is no more about computers than astronomy is about telescopes.

Computers and the Internet are having a great impact on human life and on society. Our lives, starting in the second half of the twentieth century, have become computerized "at the speed of light." We now live in times referred to as the computer age, the information age, or the Internet age. The Computer Engineering Department offers a unique opportunity for bright young minds to excel themselves in the areas of computer science, computer software, and computer hardware.

[Read More](#)

Our Mission

Proper knowledge

Provide our students with the necessary computer engineering background that will enable them in finding jobs all over the world

Moral and ethics

Enrich our students with high moral and ethical values

Leadership skills

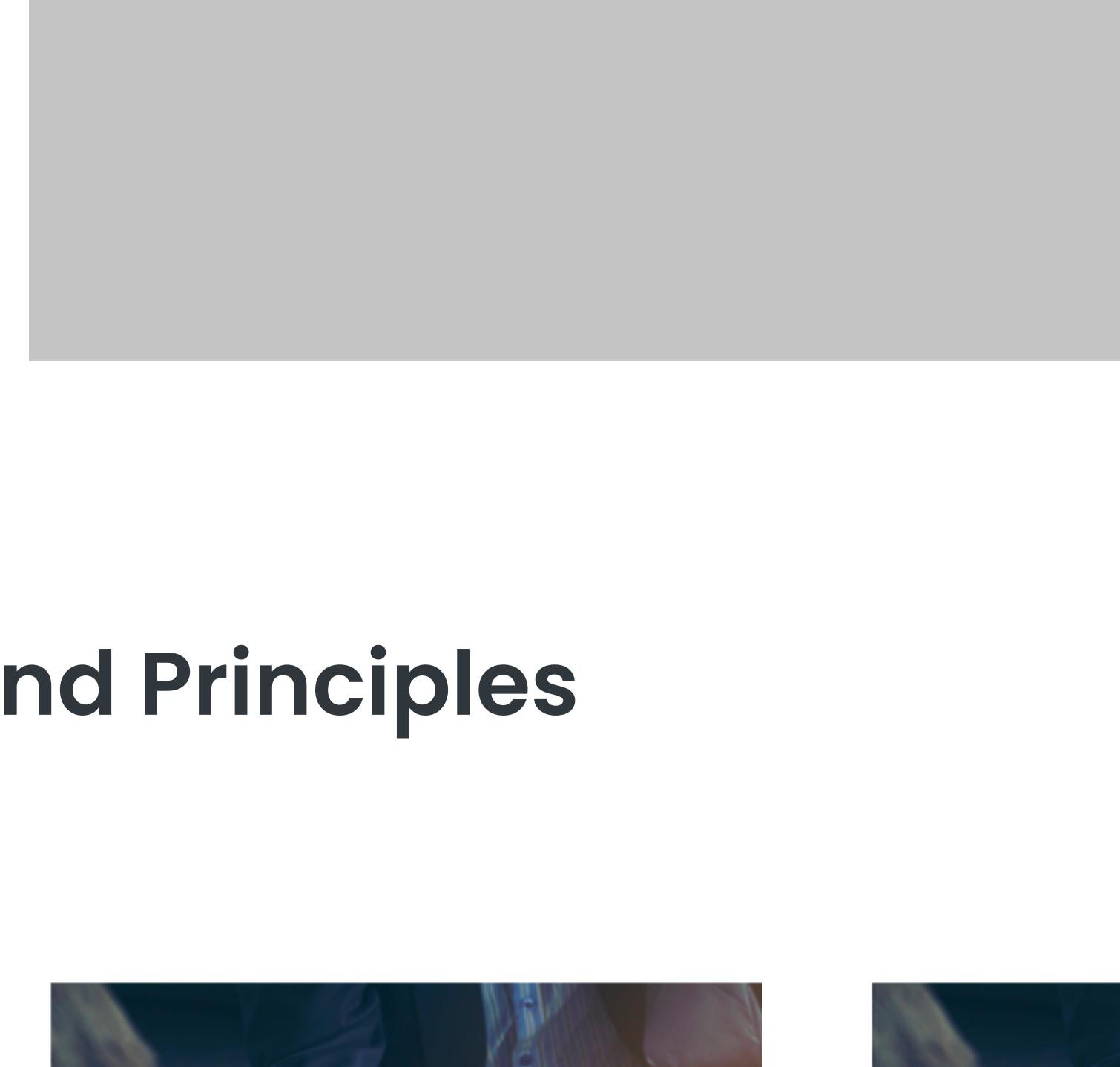
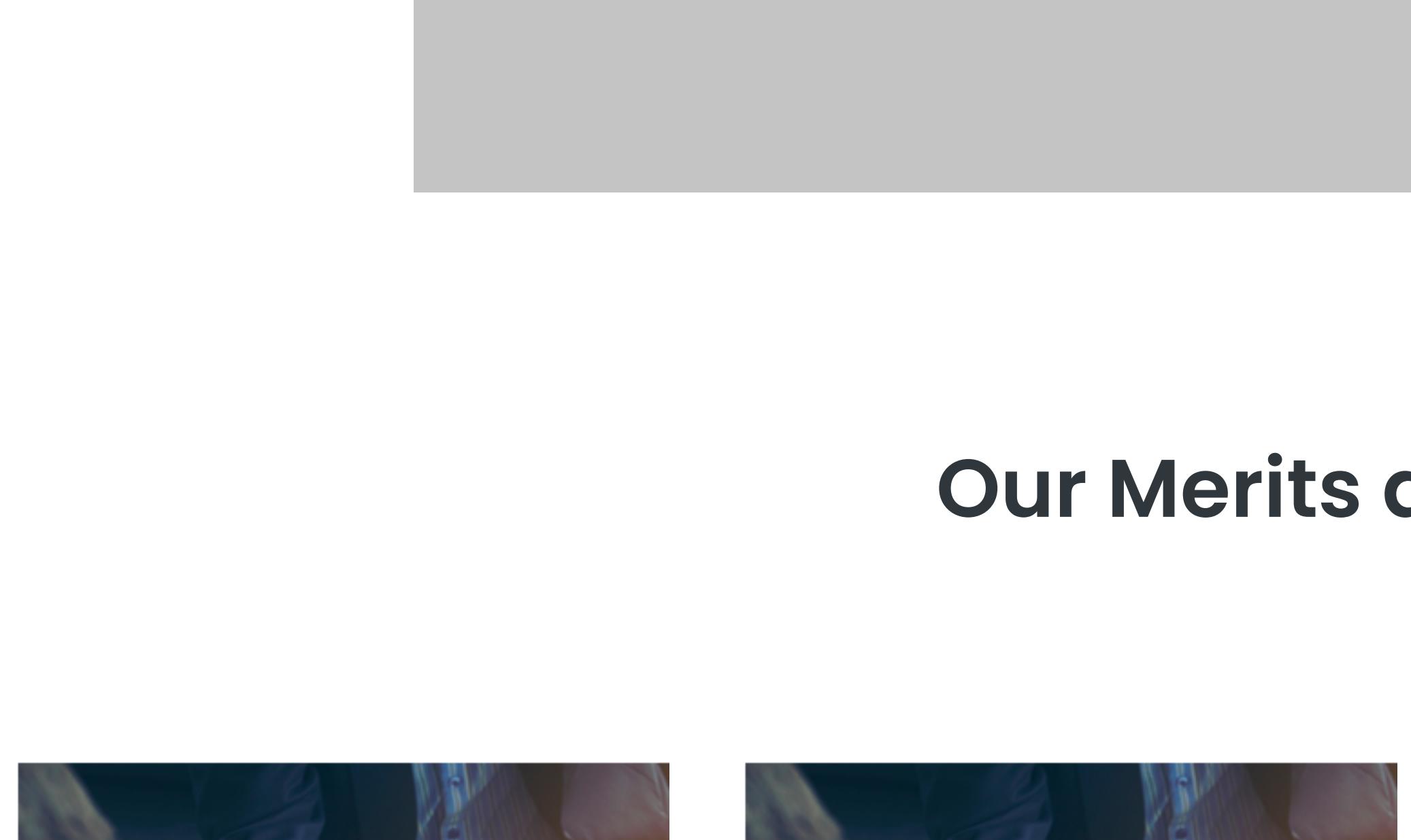
Engage our students in social activities which will improve their leadership skills

Our vision

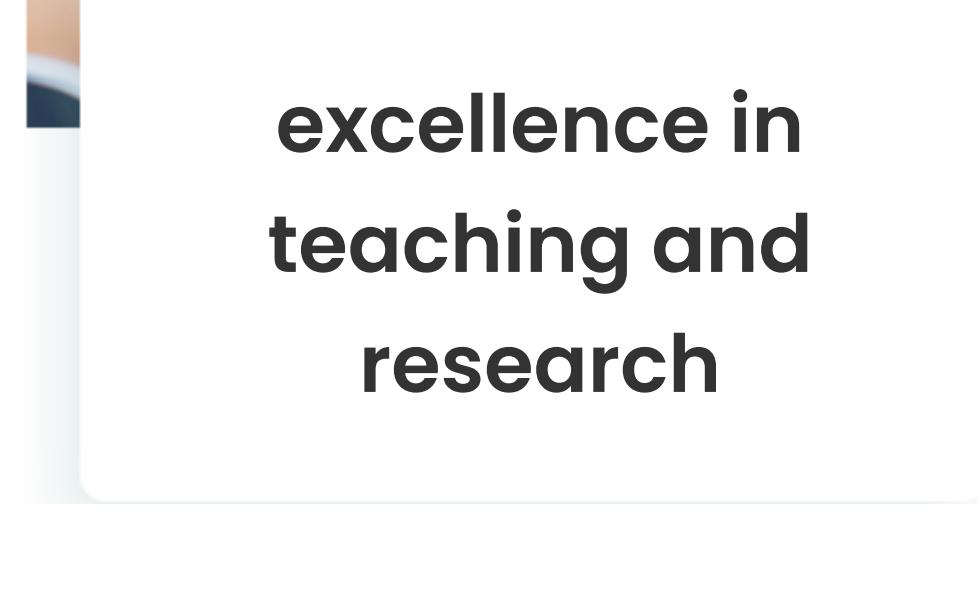
to develop research projects that will receive international recognition

to engage our students in those projects that will enable them to find jobs easily all over the world

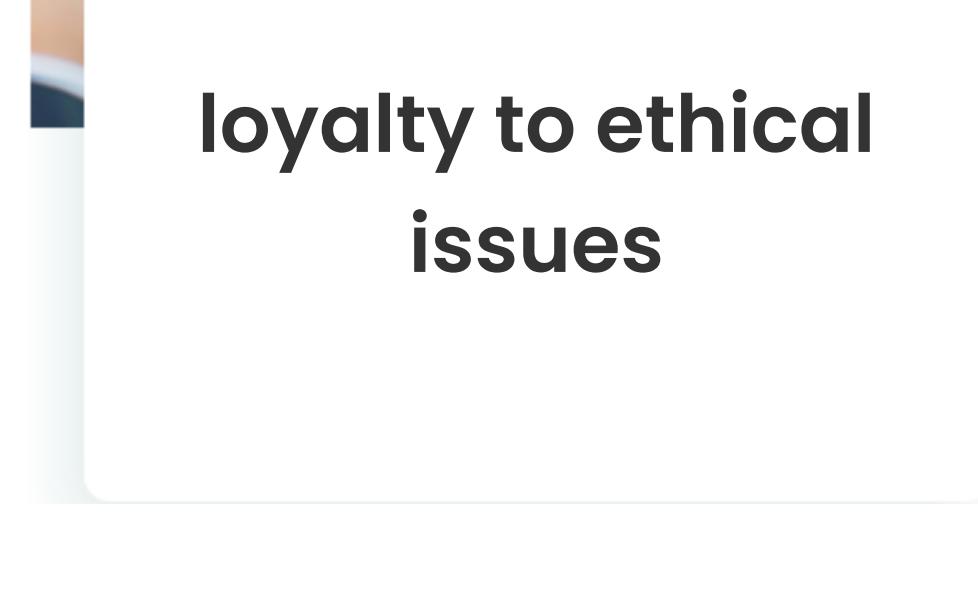
Explore new Technologies



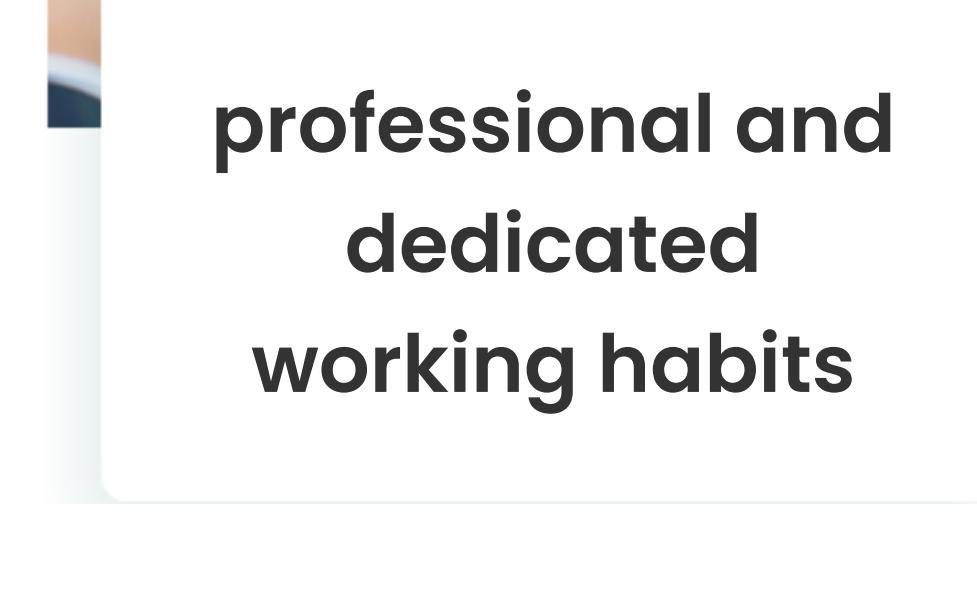
Our Merits and Principles



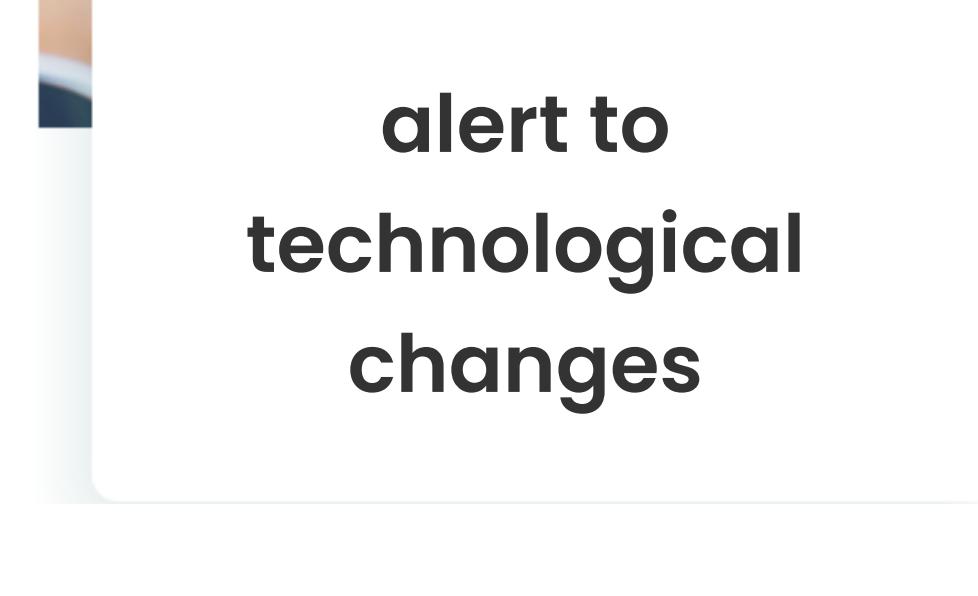
excellence in teaching and research



loyalty to ethical issues



professional and dedicated working habits



alert to technological changes

Department

News

Developments

Exchange Programs

Promotional Students

Alumni

Info

Contact Us

Bachelor Program

Courses

Research

Degree

Guide

Recent Diplomas

Exam Rules

Admission

FAQ

Master Degree

Overview

Program

Graduate Research

Admission

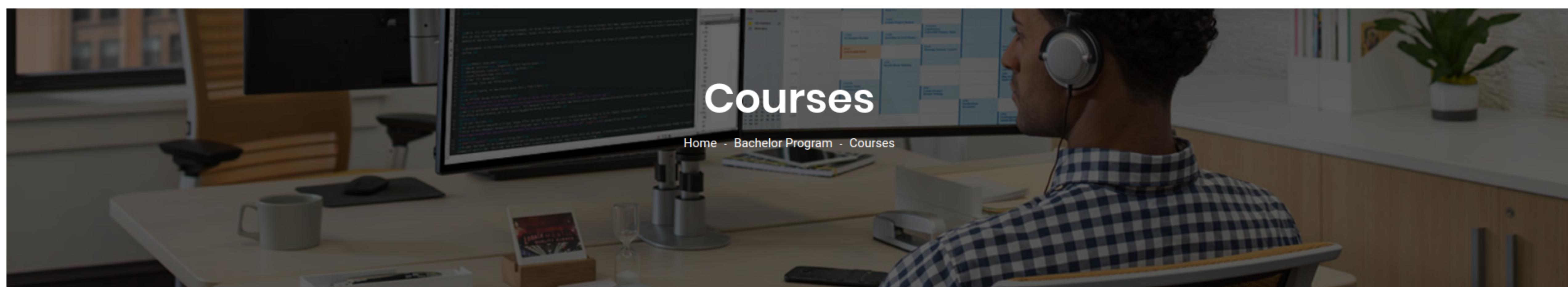
Calendar

Academic Calendar

Midterms Schedule

Finals Schedule

Labs Schedule



Courses

Home - Bachelor Program - Courses

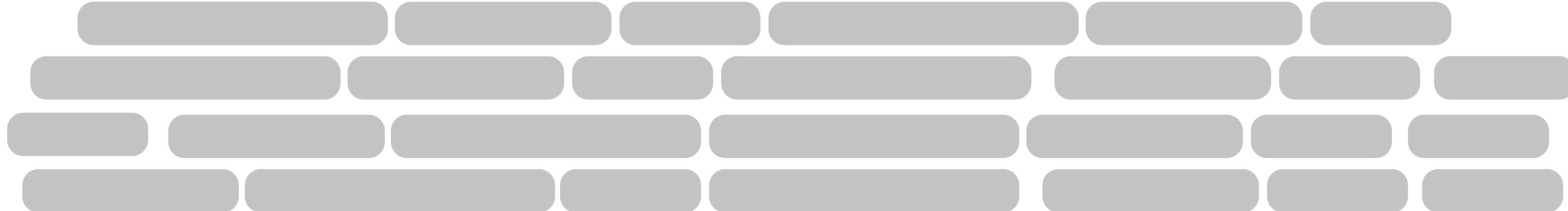
CS Undergraduate Curriculum



Educational Plan



Bachelor Curriculum



Course Descriptions

CS 100: Introduction to Computer Science and Engineering

First part of the course introduces students to the profession, including the disciplines of chemical, civil, computer, electrical, environmental, and mechanical engineering. Prepares students for success through the integration of the following important skills: technical problem solving and engineering design, ethical decision-making, teamwork, and communicating to diverse audiences. Second part is aimed at students with little or no programming experience. It aims to provide students with an understanding of the role computation can play in solving problems. It also aims to help students, regardless of their major, to feel justifiably confident of their ability to write small programs that allow them to accomplish useful goals. The class will use the Python programming language.

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