



Creating a World of Leaders



[www.nimslearn.com](http://www.nimslearn.com)



[info@nimslearn.com](mailto:info@nimslearn.com)



# GRADUATE PROGRAM IN ELECTRONICS ENGINEERING



**ELIGIBILITY:  
DIPLOMA OR ABOVE**



**DURATION:  
REGULAR (3 YEARS)  
FAST TRACK (1 YEAR)**



**WORK EXPERIENCE:  
3 YEARS**

The right & deemed fit students will be provided with 100% placement assistance

## COURSE DESCRIPTION

Graduation in Electronics is a advanced level Electronics Engineering course. Electronics is a science branch, deals with the study of flow and control of electrons (electricity) and the study of their behaviour and effects in various spheres. Electronics is the brain of modern technology. Even the computer is an electronic device. It is an evergreen subject that provides opportunities for technicians in the following areas of Engineering like maintenance & service, research assistance, production control, quality control and marketing. The duration of the course is three years. After passing the course, students have wide job scope both in private and government sectors in India and abroad. Graduation in Electronics also provides many choices of subjects for further higher studies like electronics, instrumentation, telecommunication, medical electronics and computer science.

- Students should have interest in the very subject and hardworking nature to achieve their goals.
- They should possess skills such as good communication, good planning, organisation skills and good coordination.
- They also can undertake detailed and elaborate work; the ability to identify, analyse and solve problems.

## COURSE INFORMATION

Electronics engineering is one type of engineering which is growing rapidly and has enormous career options. It is a form of engineering associated with electronic circuits, devices and the equipment and systems that use them. The field of electronic engineering is so vast that includes a variety more specific electronic engineering fields that include digital electronics, analogue electronics, consumer electronics, embedded systems and power electronics.

There are various career paths for graduates in electronics engineering that includes radio frequency design and mobile communications, electronic control systems, telecommunications, electronic product design, control and power electronics, consumer electronics, signal processing, military and aeronautical electronics.

### Types of Job Roles Electronics Engineer

Electronics engineering aims to deepen the knowledge and skills of the aspirants on the basic concepts and theories that will equip them in their professional work. There are numerous electronics engineer job profiles in the field of electronics engineering. Following are some of the job profiles for Electronics Engineer that one can opt for:

- Biomedical Engineers
- Aerospace Engineers
- Computer Hardware Engineers
- Electrical and Electronics Engineering Technicians
- Engineering Managers
- Electricians

# Our Subjects

## YEAR 1

- Essentials of Management
- Basic Electronic Engineering
- Communication Systems
- Signals & Systems
- Analog Integrated Circuits

## YEAR 2

- Antenna & Microwave Engineering
- Network analysis and Synthesis
- Digital Electronics
- Automatic Control Systems
- Analog Electronics

## YEAR 3

- Microprocessors
- Digital Signal Processing
- Power Electronics
- Environmental Science and Engineering
- Wireless Networks



## ABOUT US

N.I.M.S is a division of Norwich Group based in South India for more than a decade. Norwich Institute of Management Studies helps in training, online courses and online exams. All the Certificates are affiliated from International Council of Distant Education (ICDE). All the online courses and exams will be well monitored by the institution and, the provided certificates are ISO certified and can also be used for International Travel and study based programs.

## Exam & Duration:

**Online Exam: 2 hours/paper**

**Total Fees For Indian Residents : Rs. 47790**

**Total Fees For Foreign Residents : US \$ 815**