

Upon successful completion of the programme, the student:

1. is able to demand and design the high technology and scientific developments by using analytical thinking skills
2. is able to design problem-solving processes by utilizing academic knowledge and sensibility to address the needs of industry and society
3. is inclined to both individual or team work, and to put their knowledge into practice
4. is able to evaluate the concepts and data through scientific methods, to define and analyze complicated problems and issues in Electrical Engineering, to bring forward scientific proposals based on evidence and research
5. uses their knowledge within the framework of ethical and social responsibilities
6. is able to identify, model and solve academic problems in Electrical Engineering
7. is able to use information and communication technologies, and to have software and hardware knowledge required by the field at graduate level
8. informs professional or non-professional audience on subjects in Electrical Engineering, and to transfer ideas, and methods for solution clearly both in written and verbally