



Engineering Track

Engineering

Architecture, Artificial Intelligence, Bioinformatics, Bio medical Engineering, Biotechnology, Computer software and applications, Computing, Data Mining, Design, Energy, Engineering, Forestry, Image Processing, Information Technology, Internet and World Wide Web, Manufacturing, Military, Mining, Nanotechnology and Smart Materials, Networking, Polymers and Plastics, Renewable Energy, Robotics, Space Environment and Aviation Technology, Systems Engineering, Transport

Physical and Life Sciences

Astronomy, Biodiversity, Biology, Chemistry, Earth Sciences, Ecology, Environment, GIS, Genetics, Meteorology, Oceanography, Physics, Soil, Waste Management, Water Mathematics and statistics
Mathematics, Statistics

Applied Science

Application of Scientific Knowledge Transferred into a Physical Environment. Examples Include Testing a Theoretical Model Through the use of Formal Science or Solving a Practical Problem Through the use of Natural Science

Technology

Making, Usage, and Knowledge of Tools, Machines, Techniques, Crafts, Systems or Methods of Organization in Order to Solve a Problem or Perform a Specific Function. It can also refer to the Collection of Such Tools, Machinery, and Procedures. The Application of Science, Mathematics, and Technology to Produce Useful Goods and Systems

Computer Engineering

Discipline that integrates several fields of electrical engineering and computer science required to develop computer systems, from designing individual microprocessors, personal computers, and supercomputers, to circuit design.