

IN CDE, THE POSSIBILITIES ARE ENDLESS.

INDUSTRIAL DESIGN

Industrial designers create new products, services, spaces, apps, experiences, and businesses that people need and love.

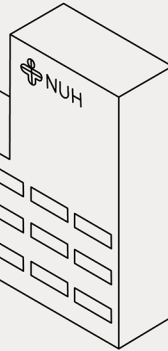


INFRASTRUCTURE AND PROJECT MANAGEMENT

Project managers apply their knowledge in the areas of engineering, management, and law to manage a variety of construction and infrastructure projects and systems in the built environment and other sectors.

BIOMEDICAL ENGINEERING

Biomedical engineers design innovative solutions to improve patients' lives and elevate the quality of care.



LANDSCAPE ARCHITECTURE

Landscape architects plan, design, and manage outdoor spaces such as parks, gardens, waterfronts, and urban plazas to create functional, sustainable, and aesthetically pleasing environments.



ENGINEERING SCIENCE

Engineering scientists use maths and science to create practical solutions for complex problems that involve multiple areas of engineering.



INDUSTRIAL AND SYSTEMS ENGINEERING

Industrial and Systems Engineers solve problems in multiple domains, backed by scientific approaches in data analytics, systems modelling, decision-making and management.

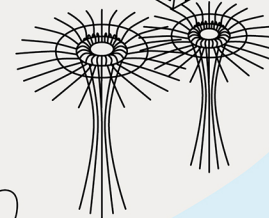
ENVIRONMENTAL AND SUSTAINABILITY ENGINEERING

Environmental and Sustainable Engineers draw from the science of biology, chemistry, ecology, and hydrology, to devise sustainable solutions to improve our quality of life, while maintaining a clean and healthy environment.



ARCHITECTURE

Architects plan the future as well as design places for purpose and inspiration.

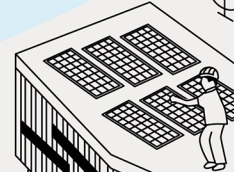


CHEMICAL ENGINEERING

Chemical engineers transform molecules and materials from nature, including living matter, into a wide range of products that shape our modern lives, from medicines and cosmetics products to fuels and computer chips.

MATERIAL SCIENCE AND ENGINEERING

Materials engineers design, develop, and enhance materials to solve challenges in technology, sustainability, and everyday life, enabling advancements across industries.



CIVIL ENGINEERING

Civil engineers plan, design, construct, maintain, and operate a liveable city while ensuring human safety, climate resilience, and environmental sustainability.



MECHANICAL ENGINEERING

Mechanical engineers design, develop, build, and test machines and other mechanical devices to solve problems and create technologies that meet human needs.

ELECTRICAL ENGINEERING

Electrical engineers are the visionaries behind the design, development, and maintenance of electrical systems that energise countless industries, powering the innovations that illuminate and propel our modern world.



COMPUTER ENGINEERING

Computer engineers build computing systems across scales, from component-level circuit design to the large-scale integration of intelligent systems, energy management, communications, and monitoring.

ROBOTICS AND MACHINE INTELLIGENCE

Robotics engineers design and build robots and robotic systems for applications across many industries, including automotive, aerospace, manufacturing, defence, agriculture, and healthcare.

