

## **Aerospace Engineering**

Composite Materials and Structures  
Control Systems  
Energy Conversion & Transport  
Engineering Mechanics  
Manufacturing Automation

## **Business Administration**

Business Analytics and Data Science  
Business Intelligence  
Digital Media  
Digital Supply Chain Management  
Electronic and Social Commerce  
Enterprise Resource Planning  
Entrepreneurship and  
Technological Innovation  
Human-Computer Interaction  
Human Systems Integration  
Management and Leadership  
Management for  
Sustainable Business  
Mobile Business and Technology  
Project Management

## **Chemical Engineering**

Safety Engineering

## **Civil Engineering**

Contemporary  
Structural Engineering  
Geoenvironmental Engineering  
Infrastructure Renewal  
Project Engineering  
and Construction Management

## **Computer Engineering**

Computational Intelligence  
Electric Machines and Drives  
Electric Power Systems Engineering  
Information Assurance  
& Security Officer Essentials  
Network Centric Systems

## **Computer Science**

Big Data Management and Analytics  
Big Data Management and Security  
Computational Intelligence  
Information Assurance  
& Security Officer Essentials

Information Systems  
& Cloud Computing  
Software Design & Development  
Systems and Software Architecture  
Wireless Networks  
and Mobile Systems

## **Electrical Engineering**

Computational Intelligence  
Electric Machines and Drives  
Electric Power Systems Engineering  
Information Assurance  
& Security Officer Essentials  
Network Centric Systems

## **Engineering Management**

Engineering Management  
Financial Engineering  
Human Systems Integration  
Leadership in  
Engineering Organizations  
Lean Six Sigma  
Project Engineering  
and Construction Management  
Project Management  
Safety Engineering

## **Environmental Engineering**

Geoenvironmental Engineering

## **Explosives Engineering**

Explosives Engineering  
Explosives Technology  
Mining Engineering

## **Geological Sciences and Engineering**

Geotechnics

## **Information Science and Technology**

Business Analytics and Data Science  
Business Intelligence  
Digital Media  
Digital Supply Chain Management  
Electronic and Social Commerce  
Enterprise Resource Planning  
Entrepreneurship and  
Technological Innovation

Human-Computer Interaction  
Human Systems Integration  
Management and Leadership  
Management for  
Sustainable Business  
Mobile Business and Technology  
Project Management

## **Manufacturing Engineering**

CAD/CAM &  
Rapid Product Realization  
Manufacturing Systems

## **Mathematics**

Actuarial Science  
Financial Mathematics  
Psychometrics  
Statistics

## **Mechanical Engineering**

Composite Materials and Structures  
Control Systems  
Energy Conversion & Transport  
Engineering Mechanics  
Manufacturing Automation

## **Mining Engineering**

Explosives Engineering  
Explosives Technology  
Mining Engineering

## **Psychology**

Psychology of Leadership  
Psychometrics  
Leadership in  
Engineering Organizations

## **Statistics**

Statistics

## **Systems Engineering**

Computational Intelligence  
Model Based Systems Engineering  
Network Centric Systems  
Systems Engineering

## **Technical Communication**

Technical Communication

