

**SCHOOL OF ENGINEERING & TECHNOLOGY**

**COURSE FILE**

Program: Electronics and Computer Engineering

**Course Code:** {{course\_code}}

**Course Title:** {{course\_name}} **Module Semester:** {{Module/Semester}}

**Session:** {{Session}}

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# Course Details

* + **Course Code:** {{course\_code}}
  + **Course Title:** {{course\_name}}

## Module/Semester: {{Module/Semester}}

* + **Session:** {{Session}}

# Vision, Mission of the University

## Vision

BML Munjal University seeks to nurture ethical leaders who are skilled, knowledgeable and have the life skills required for leading their organizations to success. The university shall seek the advancement and dissemination of practically oriented knowledge benchmarked with the best global standards.

## Mission

BML Munjal University aims to be a leading university for the quality and impact of its teaching, research and linkages with major stakeholders. The focus of the university is to find creative solutions to problems through application of knowledge. The university aims to create a talented community of students and faculty who excel in teaching, learning and research, in a creative and stimulating environment. The university will collaborate with other institutions for development of science, technology and arts in the global context.

# Graduate Attributes

* + Acquire and apply practical understanding of discipline knowledge.
  + Demonstrate a sense of ethics and display excellence in both personal and professional life.
  + Exhibit problem solving, critical thinking skills and investigative capability to address real world problems.
  + Manifest leadership qualities and work effectively in teams across globally diverse environments.
  + Be a lifelong learner with an entrepreneurial mindset to innovate in the constantly changing global scenario.
  + Possess a strong sense of inquiry and design innovative solutions for positive societal impact.
  + Be effective communicators and possess an empathetic outlook.

# Vision, Mission of the School

## Vision of School:

To be amongst the leading engineering schools of the country recognized globally for excellence in teaching and research with focus on experiential learning, innovation and entrepreneurship.

## Mission of School:

* Providing high-quality learning experience to our students, preparing them to be global leaders, and contributing to the development of society through research, innovation, and entrepreneurship.
* Creating an inclusive and diverse learning environment that fosters creativity, critical thinking, and ethical values.
* Collaborating with industry, government, and other institutions to address complex societal challenges and promote sustainable development.

# 5. PEOs and POs of the Program

# Program Educational Objectives (PEO):

# PEO 1 – Domain knowledge:

# Exhibit strong knowledge of the management discipline in a global context.

# PEO 2 – Informed Decision Making:

# Demonstrate higher order critical thinking and problem-solving capabilities with an entrepreneurial mindset.

# PEO 3 – Managerial Skills:

# Be effective managers with good communication skills, high levels of emotional intelligence, and innovative thinking.

# PEO 4 – Exhibit Leadership:

# Possess ethical leadership qualities for effective management decisions.

# Program Outcomes (PO):

# PO 1 –Apply Business knowledge:

# Gain in depth understanding of various management disciplines and apply the concepts for business decision making.

# PO 2 –Diverse Perspective:

# Integrate diversity and multidisciplinary perspectives in business decisions making.

# PO 3 –Cognitive Skills:

# Utilize quantitative and qualitative methods to investigate and solve complex business problems by planning and conducting research for Investigation with critical thinking and problem-solving skills.

# PO 4 –Innovation and Entrepreneurship:

# Apply relevant and creative frameworks across multiple disciplines to create innovative and entrepreneurial solutions.

# PO5 – Lead empathetic and ethical leadership:

# Demonstrate social responsibility, teamwork, life skills to lead organizations ethically.

# PO6 – Effective Communication for Impact:

# Communicate effectively across all levels and society at large.