

## 2. The LEARNING OUTCOMES


### **MQA LEARNING OUTCOMES**

1. Mastery of Body of Knowledge
2. Practical Skills
3. Social Accountability
4. Ethics, Shared Values & Professionalism
5. Scientific Method, Critical Thinking & Problem Solving
6. Communication Skills & Team Work
7. Information Management & Life Long Learning
8. Entrepreneurship

# Programme Learning Outcomes (PLOs) used for Electrical Dept.

1. Knowledge
  2. Practical Skills
  3. Social Skill & Responsibility
  4. Communication Skills
  5. Team Work / Leadership Skill
  6. Ethics & Professionalism
  7. Critical Thinking & Problem Solving
  8. Entrepreneurship
  9. Life Long Learning
- Knowledge & Practical skill**
- Generic skills**
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- The diagram shows a list of nine Programme Learning Outcomes (PLOs) for the Electrical Department. The first two items, '1. Knowledge' and '2. Practical Skills', are grouped by a blue bracket and labeled 'Knowledge & Practical skill'. The remaining seven items, from '3. Social Skill & Responsibility' to '9. Life Long Learning', are grouped by a red bracket and labeled 'Generic skills'.

# PLO and MQA Relationship

PLO (Dublin Accord)	MQA
<b>PLO 1</b>	<b>Mastery of Body of Knowledge</b>
<b>PLO 2</b>	<b>Practical Skills</b>
<b>PLO 3</b>	<b>Social Accountability</b>
<b>PLO 4</b> 	<b>Communication Skills &amp; Team Work</b>
<b>PLO 5</b>	
<b>PLO 6</b>	<b>Ethics, Shared Values &amp; Professionalism</b>
<b>PLO 7</b>	<b>Scientific Method, Critical Thinking &amp; Problem Solving</b>
<b>PLO 8</b>	<b>Information Management &amp; Life Long Learning</b>
<b>PLO 9</b>	<b>Entrepreneuership</b>

# Generic Student Attributes (GSA) & Learning Domains (LD)

## Generic Student Attributes GSA)

- GSA 1 Communications Skills
- GSA 2 Critical Thinking and Problem Solving Skills
- GSA 3 Teamwork Skills
- GSA 4 Moral & Professional Ethics
- GSA 5 Leadership Skills
- GSA 6 Information Management Skills and Continuous Learning
- GSA 7 Entrepreneurship Skills

## Learning Domain (LD)

- LD 1 Knowledge
- LD 2 Technical Skills
- LD 3 Professionalism & Ethics
- LD 4 Social Skills
- LD 5 Communication Skills
- LD 6 Critical Thinking
- LD 7 Life Long Learning
- LD 8 Entrepreneurial Skills

# 9 AREAS MQA

- AREA 1: VISION, MISSION, EDUCATIONAL GOALS AND LEARNING OUTCOMES
- AREA 2: CURRICULUM DESIGN AND DELIVERY
- AREA 3: ASSESSMENT of STUDENTS
- AREA 4: STUDENT SELECTION AND SUPPORT SERVICES
- AREA 5: ACADEMIC STAFF
- AREA 6: EDUCATIONAL RESOURCES
- AREA 7: PROGRAMME MONITORING and REVIEW
- AREA 8: LEADERSHIP, GOVERNANCE AND ADMINISTRATION
- AREA 9: CONTINUAL QUALITY IMPROVEMENT

**CODE OF PRACTICE FOR  
PROGRAMME ACCREDITATION  
MQA  
(MALAYSIAN QUALIFICATION  
ACCREDITATION)**