

Module Information

2022.01, Approved

Summary Information

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|---------------------|------------------------------------|
| Module Code | 7341ELEM |
| Formal Module Title | Professional and Leadership Skills |
| Owning School | Engineering |
| Career | Postgraduate Taught |
| Credits | 10 |
| Academic level | FHEQ Level 7 |
| Grading Schema | 50 |

Teaching Responsibility

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|-----------------------------------|
| LJMU Schools involved in Delivery |
| Engineering |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 11 |
| Practical | 22 |
| Seminar | 6 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------------------------------|-------------------------------|
| SEP-CTY | CTY | September | 12 Weeks |
| SEP_NS-CTY | CTY | September (Non-standard start date) | 12 Weeks |

Aims and Outcomes

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|------|--|
| Aims | To develop awareness of the legal and ethical framework surrounding the activities of a professional engineer, including: personnel, health, safety, and risk (including environmental risk) issues; To develop awareness of the Emotional Competence Framework for a professional engineer; To develop specific set of personal and social competency skills appropriate for a professional engineer, including adaptability, creativity and innovation, creativity diversification, leveraging diversity, political awareness, communication, conflict management, leadership, collaboration and cooperation, team capabilities. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Demonstrate high level understanding of the professional, ethical and moral responsibilities of a professional engineer |
| MLO2 | 2 | Use adaptability and innovation for managing one’s inner states, impulses and resources, and comprehensive understanding of commitment and initiative to facilitate reaching goals |
| MLO3 | 3 | Leverage diversity, political awareness and the skills surrounding empathy to cultivate opportunities in an organisation |
| MLO4 | 4 | Comprehensively incorporate communication, conflict management, leadership, and collaborative skills to induce desirable responses in others for achieving the common goal |

Module Content

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|------------------------|---|
| Outline Syllabus | Professional ethics, codes of conduct and moral responsibility; Corporate Social Responsibility. Developments and trends in company organisations and management; need for the emotional competence framework. Personal competence skills: Adaptability, creativity and innovation to manage one’s internal states and resources for progress; commitment and initiative to guide or facilitate reaching goals. Social competence skills: Leveraging diversity and developing political awareness for cultivating opportunities. Communication, conflict management, leadership, collaboration and cooperation, and team capabilities in pursuing collective goals. |
| Module Overview | <p>This module provides a valuable opportunity for engineering graduates to acquire the necessary skills and training to work at postgraduate level, and to develop the important emotional competency skills needed to excel in their professional activities. The module aims to develop:</p> <p>awareness of the legal and ethical framework surrounding the activities of a professional engineer, including: personnel, health, safety, and risk (including environmental risk) issues</p> <p>awareness of the Emotional Competence Framework for a professional engineer</p> <p>a specific set of personal and social competency skills appropriate for a professional engineer, including adaptability, creativity and innovation, creativity diversification, leveraging diversity, political awareness, communication, conflict management, leadership, collaboration and cooperation, team capabilities</p> |
| Additional Information | This level 7 module provides a valuable opportunity for engineering graduates to acquire the necessary skills and training to work at postgraduate level, and to develop important emotional competency skills needed to excel in their professional activities. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|--------------------------------|--------|--------------------------|---------------------------------|
| Centralised Exam | Social & personal competencies | 100 | 0 | MLO1, MLO2, MLO3, MLO4 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|----------------|--------------------------|-----------|
| Princy Johnson | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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