# ADMN C4G02: Construction Administration 2

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| **Module Title:** | Construction Administration 2 |
| **Language of Instruction:** | English |

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| **Credits:** | 5 |

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| **NFQ Level:** | 8 |

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| **Module Delivered In** | 1 programme(s) |

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| **Teaching & Learning Strategies:** | Lectures Projects Practicals Private study |

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| **Module Aim:** | The aims of the subject are: (1) to develop a greater knowledge of the principles and practice of environmental management within the construction industry (2) to develop a greater understanding of sustainability options for construction projects (3) to develop a greater understanding of the impact of whole life cycle analysis within construction (4) to gain a better appreciation of diversity, inclusion and teamwork with the construction sector. |

| **Learning Outcomes** | |
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| *On successful completion of this module the learner should be able to:* | |
| LO1 | demonstrate knowledge of the environmental impacts on construction |
| LO2 | demonstrate knowledge of the sustainability and whole life cycle issues that affect the construction industry |
| LO3 | demonstrate knowledge of areas such as diversity, inclusion and teamwork with in the construction industry |

| **Pre-requisite learning** |
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| ***Module Recommendations***<br>*This is prior learning (or a practical skill) that is recommended before enrolment in this module.* |
| No recommendations listed |
| ***Incompatible Modules***<br>*These are modules which have learning outcomes that are too similar to the learning outcomes of this module.* |
| No incompatible modules listed |
| ***Co-requisite Modules*** |
| No Co-requisite modules listed |
| ***Requirements***<br>*This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.* |
| No requirements listed |

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## Module Content & Assessment

| Indicative Content |
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| **(1) Environmental Management**<br>(a) Iso 14001 Environmental management systems (b) Environmental impacts on construction (c) Environmental impact assessment (d) Waste management |
| **(2) Sustainability**<br>(a) Sustainable development (b) Sustainability in design, technology and construction (c) renewable energy options (d) BREEAM and LEED assessment |
| **(3) Life cycle/whole life cycle analysis**<br>(a)whole life cycle analysis (b) life cycle costing (c) end of life use (d) value engineering (e) corporate social responsibility |
| **(4) Diversity, Inclusion & Teamwork**<br>(a) Understanding the role of team members (b) Appointing the project team (c) Relationships and communication with team members (d) Supply chain management (e) Accountability and responsibility |

| Assessment Breakdown | % |
|---|---|
| Continuous Assessment | 20.00% |
| Project | 40.00% |
| End of Module Formal Examination | 40.00% |

**Continuous Assessment**

| *Assessment Type* | *Assessment Description* | *Outcome addressed* | *% of total* | *Assessment Date* |
|---|---|---|---|---|
| Other | n/a | 1,2,3 | 20.00 | n/a |

**Project**

| *Assessment Type* | *Assessment Description* | *Outcome addressed* | *% of total* | *Assessment Date* |
|---|---|---|---|---|
| Project | n/a | 1,2,3 | 40.00 | n/a |

No Practical

**End of Module Formal Examination**

| *Assessment Type* | *Assessment Description* | *Outcome addressed* | *% of total* | *Assessment Date* |
|---|---|---|---|---|
| Formal Exam | n/a | 1,2,3 | 40.00 | End-of-Semester |

**SETU Carlow Campus reserves the right to alter the nature and timings of assessment**

# ADMN C4G02: Construction Administration 2

## Module Workload

| Workload: Full Time | | |
|---|---|---|
| *Workload Type* | *Frequency* | *Average Weekly Learner Workload* |
| Lecture | 12 Weeks per Stage | 4.00 |
| Independent Learning Time | 12 Weeks per Stage | 8.00 |
| | Total Hours | 144.00 |

| Workload: Part Time | | |
|---|---|---|
| *Workload Type* | *Frequency* | *Average Weekly Learner Workload* |
| Lecture | Every Week | 1.85 |
| Independent Learning Time | Every Week | 5.75 |
| | Total Hours | 7.60 |

## Module Delivered In

| Programme Code | Programme | Semester | Delivery |
|---|---|---|---|
| CW_CMOPT_B | Bachelor of Science (Honours) in Construction Management | 8 | Mandatory |