Structure of Programmes
This programme is offered both as part-time and full-time.

Duration of Study
Full-time: Not less than one (1) academic year
Part-time: Not less than two (2) academic years

Number of Credits Required
The MSc in construction management requires 41 credits. The candidate must pass seven (7) core courses and one (1) elective course. In addition, they have to successfully complete an Independent Research Project.

The Postgraduate Diploma requires 29 credits. The candidate must pass six (6) core courses and one (1) elective course.

Career Opportunities
- Construction Manager
- Project Manager
- FIDIC Engineer
- Contract Administrator
- Facilities Manager
- Green Engineers
- Resilience Manager

Application Procedure
Application instructions and online forms for the:
- Postgraduate Diploma in Construction Management
- MSc Construction Management
- MPhil, PhD Construction Engineering & Management

Can be found at:
https://sta.uwi.edu/admissions/postgrad/index.asp

For Further Information
Please Contact
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UWI, St. Augustine Campus,
Trinidad and Tobago.
Programme Secretary
Mrs. Sunita Singh
(868) 662-2002 Ext 82504/82505
Construction.Management@sta.uwi.edu

Faculty of Engineering
Department of
Civil and Environmental Engineering
The University of the West Indies
St. Augustine, Trinidad and Tobago

MSc Construction Management
Postgraduate Diploma in Construction Management
MPhil, PhD Construction Engineering & Management and Construction Management
Aims & Objectives of the Programme

To provide instruction in a range of engineering, economic and managerial subjects that should enable engineers and construction professionals to be better able to deal with the problems that can occur on a construction project.

To improve the decision-making capabilities of engineers and other construction professionals in the region, with a view to improving the efficiency and effectiveness of the whole construction process.

To equip engineers and construction professionals to apply modern knowledge effectively in the real, competitive world of industry, and hence to assist the nations of the regions in their bid for modernization and development.

To foster the advancement of knowledge through the promotion of research into the problems and opportunities that face the construction sector.

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Course Listing

MSc Construction Management

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core Courses - Semester I</strong></td>
<td></td>
</tr>
<tr>
<td>COEM 6003 Organization &amp; Management of Construction</td>
<td>E4</td>
</tr>
<tr>
<td>COEM 6006 Construction Accounting &amp; Finance</td>
<td>E4</td>
</tr>
<tr>
<td>COEM 6009 Contracts Management &amp; Constr.</td>
<td>E4</td>
</tr>
<tr>
<td>COEM 6013 Materials Technology</td>
<td>E4</td>
</tr>
<tr>
<td>OR</td>
<td></td>
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<tr>
<td>COEM 6016 Natural Hazards Management</td>
<td>E4</td>
</tr>
</tbody>
</table>

**Core Courses - Semester II**

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COEM 6005 Construction Project Management</td>
<td>E4</td>
</tr>
<tr>
<td>*COEM 6020 Research Methods</td>
<td>C3</td>
</tr>
<tr>
<td>COEM 6025 Practical Team Project</td>
<td>E5</td>
</tr>
<tr>
<td><strong>ELECTIVES SEMESTER II</strong></td>
<td></td>
</tr>
<tr>
<td>COEM 6015 Maintenance &amp; Facilities Manage</td>
<td>E4</td>
</tr>
<tr>
<td><strong>Independent Research Project</strong></td>
<td></td>
</tr>
<tr>
<td>*COEM 6018 Independent Research Project</td>
<td>E9</td>
</tr>
</tbody>
</table>

*Students opting for the PG Diploma has to complete all of the above courses except: COEM 6020 Research Methods COEM 6018 Independent Research Project

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Regulations and Entry Requirements

PG DIP MSc Construction Management

Candidates applying for registration should normally have a minimum of one year’s appropriate practical experience as well as either:

I. A first degree or equivalent qualification in Civil, Structural, Construction, Building or Architectural Engineering;
II. A first degree or equivalent qualification in Architecture or Quality Surveying or Surveying & Land Information
III. An equivalent qualification acceptable to the Faculty of Engineering.

MPhil Construction Management or Construction Engineering & Management Programme would require:

I. A good honours degree (Upper Second Class) in one of the construction-related professions, e.g., Civil Engineering, Building Engineering, Architecture, Quantity Surveying, Planning, Land Surveying, etc.
II. At least one (1) year of relevant industrial experience.
III. Before completion must have passed a course in Research Methods or equivalent.

PhD in Construction Management or Construction Engineering & Management Programme would require:

I. A first degree with Honours (Upper Second Class) in Civil or Structural Engineering, Construction, Building or Architectural Engineering and
II. MSc with the distinction or equivalent in the project or MPhil
III. At least one (1) year of relevant industrial