Diploma in Quantity Surveying - E205 (Part-time)

1. **Aims and Objectives**

The objective behind this course is to provide training at technician level to students in the field of Quantity Surveying. The course content has been structured to give the student a good understanding of the various aspects of the construction industry and the management of civil Engineering.

2. **General Entry Requirements**

As per General Entry Requirements for admission to the University for Undergraduate Diplomas.

3. **Programme Requirements**

Credits in 5 GCE ‘O’ Level subjects including Mathematics and Physics and 2 GCE ‘A’ Level passes in Mathematics and another science subject.

4. **Credits per Semester**: Minimum 3 credits.

5. **Programme Duration**

<table>
<thead>
<tr>
<th>Diploma</th>
<th>Normal (Years)</th>
<th>Maximum (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

6. **Minimum Requirements for the award of the Diploma**

Minimum number of credits for the award of Diploma: 63.5

**Note 1:** Core Modules
Students should satisfy all core modules to be eligible for the award of the Diploma.

**Note 2:** Industrial Training
The student will be required to undertake vacation training over a period of 8 weeks, after the Year 2, Semester 2. Industrial training must be completed satisfactorily for the award of the project.

**Note 3:** Diploma project
Dissertation/Project work to be carried out in level 3 will have a load equivalent of 6 hours per week.

7. **Assessment**

The module CIVE 1231D will be assessed solely by continuous assessment.

All modules will carry 100 marks and will be assessed as follows (unless otherwise specified):

Assessment will be based on written examinations of 2-hours duration except where otherwise specified. Continuous assessment carrying up to 40% of total marks will be based on fieldwork, assignments and class tests.
For a student to pass a module, a minimum of 30% should be attained in both Continuous Assessment and Written Examination separately, with an overall total of a minimum of 40% in that module.

There is no level weightage to modules; i.e. each module carries its credit value.

Dissertation will carry a weightage of 6 credits.

8. Lists of Modules

**CORE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/wk</th>
<th>Credit</th>
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<tbody>
<tr>
<td>ACT 1010(1)</td>
<td>Financial Accounting</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>CIVE 1141D(1)</td>
<td>Engineering Materials</td>
<td>3+1</td>
<td>3.5</td>
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<td>CIVE 1142D(1)</td>
<td>Quantity Surveying 1</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>CIVE 1143D(1)</td>
<td>Surveying 1</td>
<td>3+1</td>
<td>3.5</td>
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<tr>
<td>CIVE 1144D(1)</td>
<td>Technology 1</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
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<td>Computer Aided Drafting</td>
<td>1+2</td>
<td>2</td>
</tr>
<tr>
<td>CIVE 1241D(1)</td>
<td>Economics for Quantity Surveyors</td>
<td>3+0</td>
<td>3</td>
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<tr>
<td>CIVE 1242D(1)</td>
<td>Introduction to Structures</td>
<td>3+1</td>
<td>3.5</td>
</tr>
<tr>
<td>CIVE 1243D(1)</td>
<td>Technology 2</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>CIVE 1240(1)</td>
<td>Industrial Training</td>
<td>-</td>
<td>-</td>
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<td>CIVE 2141D(3)</td>
<td>Quantity Surveying 2</td>
<td>3+0</td>
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<td>CIVE 2142D(1)</td>
<td>Civil Engineering Management 1</td>
<td>3+0</td>
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<tr>
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<td>Civil Engineering Management 3</td>
<td>3+0</td>
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<tr>
<td>CIVE 2242D(3)</td>
<td>Building Services</td>
<td>3+0</td>
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<tr>
<td>CIVE 2243D(3)</td>
<td>Valuation &amp; Estate Management</td>
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<td>Communication Skills</td>
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<td>ECON 1015(1)</td>
<td>Economics 1</td>
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<tr>
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<td>Introduction to Law and Legal Methods</td>
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<td>LAW 1203(1)</td>
<td>Law of Contract</td>
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<tr>
<td>MGT 1111(1)</td>
<td>Organisation &amp; Management</td>
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9. Programme Plan

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<th>Code</th>
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<td>Management</td>
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10. Outline Syllabus

**ACT 1010(1) - FINANCIAL ACCOUNTING**

**CIVE 1141D(1) - ENGINEERING MATERIALS**
CIVE 1142D(1) - QUANTITY SURVEYING 1
Simple exercises in measurement. Measurement of quantities within predominant Work Sections of Standard Measurement of Measurement Dimension processing using traditional techniques, slip sortation techniques, computer techniques

CIVE 1143D(1) - SURVEYING 1

CIVE 1144D(1) - TECHNOLOGY 1

CIVE 1231D(1) - COMPUTER AIDED DRAFTING

CIVE 1240(1) - INDUSTRIAL TRAINING

CIVE 1241D(1) - ECONOMICS FOR QUANTITY SURVEYORS

CIVE 1242D(1) - INTRODUCTION TO STRUCTURES

CIVE 1243D(1) - TECHNOLOGY 2
The design and construction of more complex forms of building and their associated services. Performance standards of components and materials.

CIVE 2040D(3) - DIPLOMA PROJECT

CIVE 2141D(3) - QUANTITY SURVEYING 2

CIVE 2142D(3) - CIVIL ENGINEERING MANAGEMENT 1

CIVE 2241D(3) - CIVIL ENGINEERING MANAGEMENT 3

CIVE 2242D(3) - BUILDING SERVICES
Mechanical and Electrical Services installed in Buildings: Procurement, Installation, Maintenance and
Management.

CIVE 2243D(3) - VALUATION AND ESTATE MANAGEMENT
rating and taxation. Relevant legislation.

COMS 1010(1) - COMMUNICATION SKILLS

ECON 1015(1) - ECONOMICS 1

LAW 1101(1) - INTRODUCTION TO LAW AND LEGAL METHODS
Law and Other Social Sciences. Sources of Law. Distinction between Public and Private Law. Criminal
Interpretation.

LAW 1203 (1) - LAW OF CONTRACT
Introduction. The Concept of “Obligation”. The Principle of “Liberté Contractuelle”. Classification of
Obligations”.

MGT 1111(1) - ORGANISATION AND MANAGEMENT