

Advanced Diploma in Quantity Surveying

OVERVIEW

Quantity Surveyors play a crucial role in the construction industry to assess the feasibility of a building project in terms of the cost and financial aspects of building / construction projects from inception through to practical completion and beyond. The Advanced Diploma in Quantity Surveying will give learners an excellent and effective start to be a professional Quantity Surveyor/ Estimator and also lead to higher education.

PROGRAMME OBJECTIVES:

The QS or Construction Cost Manager is responsible for the financial and contractual management of construction and is active in every stage of the development process. Increasingly they direct and help clients achieve their corporate and business requirements throughout a construction project. In both the public and private sectors they contribute to responsible budgeting and achieving value for money.

Within contracting organisations, a QS is also involved in a commercial management role, ensuring that the financial well-being of the business itself is maintained.

The course content provides learners with a thorough knowledge and the essential skills and talents to work as a successful Quantity Surveying professional who will play a key role in multi-million-dollar projects.

DURATION COMPONENTS:

Classroom Training Hours: 30 Hours Per Module

MODULE SYNOPSIS:

MB301 Measurement (Builders)

This module is introducing students with the basic skills of measurement not limited to conditions of contract will generally nominate a set of rules of measurement and so the development of measurement skills devolves on the correct interpretation of these rules as well as with unambiguous and repeatable sets of measurements resulting in quantities of work in place.

PC302 Procurement and Contracts

This module is introducing new and existing areas of theory and practice related to contract and procurement in construction, building and the built environment industry.

MME304 Measurement (M&E)

This module is to extend the students' skills in interpretation of rules of measurement by further study of SMM7 and CESMM including recognizing items of work in place by the use of more complex forms of construction, particularly temporary works such as support, inserts, testing and commission.

CPB306 Cost Planning and Budgeting

The aim of this module is to give the student of quantity surveying an appreciation of the skill and practice of cost planning and the place of cost planning in the overall cost control process

ASSESSMENT METHODS:

70% Coursework & 30% Examination

PROGRAMME OUTCOMES:

Upon completion of this course, the learners:

- to be equipped with the required broad based academic foundation and practical skills in surveying enabling them to enter into an international workplace and enable them to work as a competent associate professional in the surveying and construction industry and intellectual abilities and transferable skills
- to apply skills and strategies in learning, to deal with problems creatively, to communicate, interact and work well with people, and to operate across disciplines and professional boundaries
- to acquire the relevant skills necessary to provide an immediate contribution to the construction industry upon graduation.

AWARDING BODIES:

Global School of Technology and Management

NUMBER OF MODULE:

8

TOTAL CONTACT HOURS:

264

CL305 Contract Law

The module is providing students with a sound understanding of Contract Law and its reforms which will be required for their everyday work in the profession, and in particular for those entering the field of management, sales and leasing. The aim of the marked coursework assignment is to allow conclusion of simple missives and the understanding of deeds.

ET307 Estimation and Tendering

The module will prepare students to familiar with the process of estimating and tendering from the contractor's organizations and Conditions of Contract.

CT(1)303 Construction Technology 1

The module aims enable students to begin a complete understanding of construction technology on the common building and civil engineering projects.

CT(2)308 Construction Technology 2

The module aims enable students to further understanding and application of construction technology in the context of building, construction and the built environment.