

FAQ's

Is it boring?

No, because:

- ▶ No two building projects are the same.
- ▶ You can work in most countries in the world as it is an international profession for which NMMU's qualifications are accepted world-wide.
- ▶ You don't have to be stuck in an office if you don't want to. Most of the time you will work in an office but will visit a construction site at regular intervals. Alternatively, you could be employed as a Quantity Surveyor by a contractor, in which case you will be more often on site.
- ▶ Once a building is completed, there is a lot of job satisfaction as you can say you helped build that!

Can I work outside of South Africa?

Yes! Quantity Surveying degrees from NMMU are accredited by both the South African Council for the Quantity Surveying Profession and the Royal Institution of Chartered Surveyors in the

United Kingdom. NMMU Quantity Surveying graduates have found employment all over the world.

Would it suit me?

Do you like money?

Do you like to work with figures?

Do you like to get things right?

Do you like working with people?

Are you OK with conflict?

Answer any two of these questions with a 'yes' and you are likely to be suited to become a Quantity Surveyor.

Quantity Surveying is a career for men and women!



Enquiries

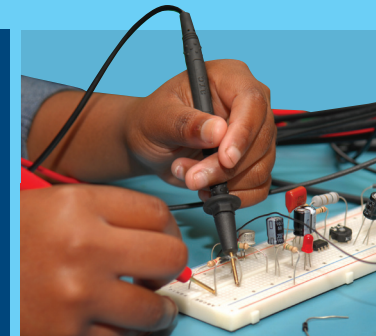
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Faculty of Engineering, the Built Environment and Information Technology

Technology for tomorrow



**BSc Construction Economics
BSc (Hons) Quantity Surveying**

What is Quantity Surveying / Construction Economics?

Quantity surveyors control the money for their clients in construction and property development projects.

They are the financial consultants on building contracts:

- ▶ Advising on property development schemes
- ▶ Estimating the costs of projects
- ▶ Advising on the feasibility of projects
- ▶ Preparing tender documents
- ▶ Negotiating with building contractors
- ▶ Evaluating work in progress on building sites
- ▶ Determining the final costs of projects

Career opportunities

Qualified quantity surveyors work in:

- ▶ Private quantity surveying practices
- ▶ Property development firms
- ▶ Construction companies
- ▶ Financial institutions
- ▶ Insurance companies
- ▶ Government departments
- ▶ Research institutions
- ▶ Tertiary institutions

Qualifications

A **BSc (Construction Economics)** is the first degree, studied over three years.

After completing this degree you have the option to do the one-year **BSc Honores (Quantity Surveying)** degree.

Admission requirements

- ▶ Admission Point Score (APS) of 36
- ▶ English/Afrikaans/isiXhosa (home language or first additional language) on at least a level 3 (40 – 49%)
- ▶ Mathematics 4 (50-59%)

Curriculum

BSc Construction Economics

Duration:

At least three years of study

Curriculum 1:

Quantity Surveying with Financial and Business Management

First Year:

- ▶ Introduction to Micro-economics
- ▶ Commercial Law
- ▶ Building Science (Environment & Services)
- ▶ Building Science (Materials & Methods)
- ▶ Basic Surveying
- ▶ Information Technology for Building Disciplines
- ▶ Quantities
- ▶ Quantity Surveying



Second Year:

- ▶ Introduction to Business Management and Entrepreneurship
- ▶ Introduction to the Business Functions
- ▶ Building Science (Environment & Services)
- ▶ Building Science (Materials & Methods)
- ▶ Building Economics
- ▶ Information Technology for Building Disciplines
- ▶ Quantities
- ▶ Quantity Surveying
- ▶ Accounting (Special)

Third Year:

- ▶ Marketing Management
- ▶ Logistics and Purchasing Management
- ▶ Building Science (Environment & Services)
- ▶ Building Science (Materials & Methods)
- ▶ Mathematics for Accounting
- ▶ Building Economics
- ▶ Information Technology for Building Disciplines
- ▶ Quantities
- ▶ Quantity Surveying
- ▶ Research Methodology & Techniques
- ▶ Business Statistics

Curriculum 2:

Quantity Surveying with Computer Science and Information Management Systems

As Curriculum 1, but without some of the Business Management courses and additional courses in Computer Science & Information Systems and Mathematics