

Master of Construction

(Construction Project Management or Quantity Surveying)
One year in Sri Lanka and One Year in New Zealand [1+1]

To the World of Construction

Become a world-leading construction specialist, with Massey University's Master of Construction. It is the only degree in New Zealand focused on construction.

This 1+1 pathway is available in Sri Lanka, only at [GISM](#).

Overview of the program

GISM offers one-year Postgraduate Diploma programme that combines intensive tuition in a suite of postgraduate-level fundamental construction and surveying courses, taught in English, specifically designed to prepare GISM Students for entry into Massey Masters Programme (one year). Students who successfully complete and pass all of the examination requirements of the GISM Programme with B grade average or above, will be eligible to enter Massey University Master of Construction Programme and continue their studies towards one of the following Massey Master's Degrees:

- Master of Construction (Construction Project Management);
- Master of Construction (Quantity Surveying).

Students who successfully complete 120 credits of study at Massey under the Master of construction programme will be eligible to receive either the Master of Construction (Construction Project Management) or the Master of Construction (Quantity Surveying) degree from Massey University.



Careers You will be in demand...

There is a shortage of enough qualified graduates with skills in this area - there is over \$100 billion construction work (covering both building and infrastructure work) to be done in New Zealand alone over the next 30 years. Demand in many countries beyond New Zealand is even bigger. There will be a massive growth in the construction industry.

The construction industry is a significant contributor to any country's economy. It is often used as a catalyst industry to spur further economic growth because it has a 'multiplier' or knock-on effect on the rest of the economy.

The New Zealand construction industry is likely to face acute shortages. Consider the following:

In Auckland alone there have been suggestions that with the estimated population growth of close to a further million people, another 300,000 new homes need to be built. Assuming each new house costs \$300,000.00 to build, that translates to **\$90 billion** worth of work.

We then have to add to that the costs of the new convention Centre at Sky City, the rail links proposed for Auckland, a second harbor crossing (tunnel or bridge), expansion of the dedicated northern bus way, additional commercial projects (shopping and offices) to cater for the additional population, additional recreational projects including the new pool at North Harbor stadium and the AUT-Millennium Institute of Sports and Health expansions including another Olympic-size pool, the need to work out costs of construction for insurance valuation purposes, the need to strengthen buildings that do not comply with minimum earthquake requirements, and the extensive rectification of leaky buildings around Auckland.

Then, going beyond Auckland, we need to add the costs of construction work projected to grow in Hamilton, Wellington post-earthquake repairs, and the major Christchurch rebuild.

Earn more

A 2017 Ministry of Education publication, the post-study earnings and destinations of young domestic graduates, found that in New Zealand:

- Young master's graduates earn more than one and a half times more than the national median (five years after study)
- Earnings and employment rates increase with the level of qualification completed five years after completion, the median earnings of young master's graduates are 15% higher than for those with a bachelor's degree.

More Information are available at:

https://www.massey.ac.nz/massey/learning/programcourse/program.cfm?prog_id=93518&major_code=&study_year=2020

| Fee Schedule | 1+1 Prog. | Earning Capacity |
|--|------------------|-------------------|
| | M Science | in New Zealand |
| Registration | 40,000 | - |
| 1 st Year | 480,000 | - |
| 2 nd Year (approx. NZD 29370) | 34,500,000 | 2,070,000 |
| Work Visa (3 years) | - | 15,525,000 |
| Total Cost of the Full Programme | 3,970,000 | 17,595,000 |

Earning Capacity Explained Work During Studies:

New Zealand provides 20hours of part-time work during studies and 2-3 months of full-time work during holidays.

Assumption: \$15NZD per hour earning capacity during studies.

Post Degree Work:

After the degree you are able to apply for Graduate Job Search Visa which allows you to remain in New Zealand and work full-time in your chosen careers. Assumptions: \$45,000NZD annual salary at a full-time job.

Length of the course

• One Year in Sri Lanka

Stage 1 Major: Postgraduate Diploma in Construction (Construction Project Management): a minimum of 120 credits

Stage 1 Major: Postgraduate Diploma in Construction (Quantity Surveying): a minimum of 120 credits

• One Year Full Time in New Zealand

Stage 2 Major: Master of Construction (Construction Project Management): a minimum of 120 credits

Stage 2 Major: Postgraduate Diploma in Construction (Quantity Surveying): a minimum of 120 credits

Entry requirements

One or more of the following qualification are considered as eligibility to applying this Master of Construction pathway:

- Degree from a recognized University in the field of construction or similar discipline
 - Three-year National Diploma in Technology in civil engineering offered from the University of Moratuwa with two years of experience in relevant field
 - Higher Diploma in civil or construction engineering offered from a recognized institution with three years of work experience in relevant field
 - Any recognized Diploma-level qualification in relevant field with six years of experience working in a construction position or in a middle-level technical position in relevant field.
- or,
- Holding a Professional Membership in IIESL or similar professional body accepted by GISM academic committee and, Selection by interview.

Why Postgraduate Studies?

Postgraduate study is hard work but hugely rewarding and empowering. The workload replicates the high-pressure environment of senior workplace roles.

Become a construction specialist

When you study towards Massey's Master of Construction you will learn the detail you need to become a construction professional with expertise in:

- Construction technology
- Cost and financial aspects of construction
- Legal aspects of construction projects
- Management of construction projects

GISM CAMPUS

MASSEY UNIVERSITY
UNIVERSITY OF NEW ZEALAND

Like to be a **construction** or **QS Engineer** in **New Zealand?**

Start your Degree or Masters @ GISM & Transfer to Massey University.

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Course contents.

This course has four core papers and five elective papers. Students must complete all core papers and two any other papers selected from the list of elective papers. Students who need to study postgraduate Diploma in Quantity Surveying must select EC.124, Quantity Survey Practice module. Students need to obtain 120 credits to complete the postgraduate diploma in construction at GISM Campus, Sri Lanka.

On successful completion, students will be awarded with postgraduate diploma from GISM qualifying them to enter into one-year master of construction program at Massey University, New Zealand. The credits they earn from the course will be transferred with them when they start the Master's program at Massey University.

| Postgraduate Diploma in Construction Management | | | | |
|---|---------------|---|---------|-------------|
| Year | Paper Code | Name of the Paper | Credits | Module type |
| Year 1 Postgraduate Level | EC.711 | Construction Project Management | 15 | Core |
| | EC.7121 | Research Methods (quantitative & Qualitative) | 30 | Core |
| | EC.723 | Construction Contracts and Financial Administration | 15 | Core |
| | EC.7122 | Construction Research | 30 | Core |
| | EC.124 | Quantity Survey Practice | 15 | Elective |
| | BM.111 | Management Information Systems | 15 | Elective |
| | BM.126 | Principles of Finance | 15 | Elective |
| | BM.127 | Accounting | 15 | Elective |
| | BM.112 | Legal and Social Environment | 15 | Elective |
| | Total Credits | | | 120 |

During and After Studies

- Industry-relevant research
- World-leading lecturers and supervisors
- Most Affordable GISM pathway with 60% saving
- Job Visa in New Zealand after graduation
- Transfer guaranteed by GISM International
- Able to take the Family with you when you transfer.
- Able to apply PR with relevant job offer

Cost and Benefits as at 10 July 2020

Registration cost –SLR 40,000.00

One year course fee payable to GISM – SLR 480,000.00

One-year international course fee payable to Massey University

- Construction Project Management – NZD 38,910.00
- Construction Law - NZD 35,730.00



Tele : 0112 820 810 / 0777440489

40A, Melder Place, Nugegoda.

Web : www.gism.lk

Email : info@gism.lk

FB : GISMSriLankla