Application and Closing Date

Application at UP and GSTM

Any person who wishes to apply at the University for the first time, or after an interruption of studies: Please complete the – $\,$

- on-line University Application Form or download a hard copy at www.up.ac.za/gstm/mem_mpm-applications; and
- download and complete the Department's Application Form at the same website.

Please fax or e-mail both the above-mentioned application forms to the Programme Administrator, Mrs Tanya van Zyl.

The closing date for applications for 2017 is 31 October 2016.

Programme Fees

Fees indicated are as in 2016 and might be increased with approximately 10% in 2017.

The total fee in 2016 was R 100 000. The fee includes tuition, textbooks, study material and meals on campus. These fees, inclusive of an approved increase in 2017, apply to students completing the programme within the prescribed two-year period. The fees are typically payable as follows: 60% in the first year, and 40% in the second year. Where necessary, arrangements can be made to pay each year's portion in two equal installments. In the case of the programme not being completed in the prescribed two years, a re-registration fee of approximately R 8 000 for a third (final) year is payable. The University reserves the right to increase fees annually. Students who do not have South African citizenship are liable for an additional amount of approximately R 2 700 per annum administration fee.

Distance examinations are arranged for students who apply, but at an extra cost of R 600 per examination paper within the RSA and SADC countries and R 1 300 per examination paper for international countries. Examination fees are reviewed annually, and could thus be higher in 2017. Fees will be finalised towards the end of the year, typically during November.

Contact Details

Tanya van Zyl

Programme Administrator **Tel:** +27 12 420 4764 **Fax:** +27 12 420 6700 **E-mail:** tanya.vanzyl@up.ac.za Room 2 - 12, Engineering 2 Building University of Pretoria Lynnwood Road, Pretoria 0001

Certificate Programmes in Project Management

The Graduate School of Technology Management (GSTM) offers several certificate programmes in project management with Enterprises at University of Pretoria. The goal with these programmes is to develop individual and organisational skills for individuals and organisations that do not want to go the formal degree route or do not comply with the admission criteria for doing a masters programme.

Completion of the certificate courses will not qualify you for entrance to MPM.

One year courses in Project Management

- Programme in Project Management (PPM) www.ppm.up.ac.za
- Advanced Programme in Project Management (APPM)

Short courses in Project Management

- Project Management Principles and Practices
- Project Management Principles and Practices in Organisations

Method of presentation

Lectures and group work during course days. Assessment takes the form of practical assignments that solve real problems in the workplace.

Further information on Certificate Programmes Amanda Mostert

Tel:+27 12 434 2500E-mail:amanda.mostert@enterprises.up.ac.zawww.enterprises.up.ac.za



Masters in Project Management MPM 2017



Make today matter

Project Management

Internationally, Project Management (PM), has become the fastest growing form of management. Projects and the effective management thereof form the basis of any growing economy. Developing countries need the effective management of industrial and infrastructure projects to even a greater degree than developed economies do.

Project Management is widely hailed as the "lynchpin of organisational success" and the "number one career choice". One of the reasons is that the tools, techniques and paradigms unique to Project Management, provide the capacity to deal effectively with rapid, radical change resulting from fierce international competition and advancements in technology. Project managers are generalists that are exposed to all aspects of the organisation. This exposure also prepares them for positions as general managers.

PM has its roots in engineering and almost all engineers are nvolved in projects in one way or the other. Some engineers nowever, choose to make PM the central focus of their careers. These engineers typically manage large projects or n some cases portfolios of projects.



Masters in Project Management

I initially enrolled for the MPM at GSTM because it was the best and most recommended course I could find to advance my career in Project Management. However, throughout the programme I have been educated to perform on a much higher and broader level. The course content and experienced lecturers have provided me with a skill set which has made me a very effective project manager but have also allowed me to see how those skills can be applied in general management and higher level business management. I have grown as an individual throughout the learning process and know that I will owe most of my future successes to what I've learnt during these two years at the GSTM.

Gerhard Viljoen, 2014

Purpose of the MPM

The purpose of the Masters in Project Management (MPM) is to provide relevant, high-level project management education for the practicing engineer and scientist pursuing a career in project management in primarily technologybased enterprises. While the programme teaches the fundamentals of project management in its simplest form, of more importance is learning to integrate projects with a company's strategic intent. Another strong focus of MPM is on the people, financial, and cost management side of projects. Many companies are focusing on core business and outsourcing other processes. The programme also covers the key elements of procurement and legal aspects of project management (specifically labour law and contract law).

International Accreditation



The MPM Programme, offered by the Graduate School of Technology Management (GSTM) was awarded full accreditation in 2008 by the Global Accreditation Center for Project Management Education Programs (GAC), of the Project Management Institute, USA.

Domain Specialisation

Domain specialisation allows an exciting and meaningful expansion of the programme. The domain model provides the opportunity for a number of derivatives based on a single platform with a similar architecture, while responding to the specific needs of various industries. Students complete their first study year and then follow the general programme option or select a domain for their second year. Summary of the two available domains:

Construction Management Domain

This domain is aimed at the Construction Industry including three specialised Construction Management modules. An overview of the construction business is provided with specific focus on the project management aspects thereof. International best practise, entrepreneurship and unique South African challenges are addressed.

Engineering Services Management Domain

The international economy is fundamentally changing from product based (manufacturing) to a more service orientated economy. South Africa has a dual economy, i.e. product (manufacturing) and services based. This domain addresses the fundamentals of services science in the engineering type of environment. The design and delivery of services are explored. Relevant management approaches, e.g. complex adaptive systems (CAS) are studied. Web-based service delivery, required technology support and a human systems perspective are addressed.

Learning Model

The programme is offered on a part-time, modular basis over two years. The time available for class attendance is limited. Student/lecturer contact is crucial. In view of the above, candidates are expected to free themselves completely from other duties during block weeks. Candidates will be expected to work in the evenings and over weekends during study blocks, and attendance is compulsory.

The programme is structured around two study blocks per year. The first two-week contact block is scheduled typically during February, and the second during August. Web-based support is provided to create a virtual classroom and an e-learning experience. For this reason all students are required to have access to the Internet via a suitable browser. Students must be able to take part in discussions using the Internet. Lecturers facilitate distance learning (group and individual activities) throughout each academic cycle. It is expected of participants to attend the contact sessions fully prepared.

Assignments are done before, during and after the class contact sessions. Group interaction is emphasised as an

Outcome and Architecture



More information is available at www.up.ac.za/gstm/mpm

integral part of learning and personal development. A balance between theory and practice, individual and group activity, class contact and distance support, is strived at. A personal development programme is integrated into the academic activities of the MPM.

Assessment

Assessment takes the form of individual and group assignments, oral presentations, tests and written examinations. Students are allowed, and indeed encouraged to use challenging areas in their work environment as subject material for assignments. A symposium where students present their research concludes the MPM.

Qualifications Awarded

Two types of qualifications are awarded: MEng (Project Management) and MSc (Project Management), depending on the undergraduate qualification of the student. Course structure, content and duration are nominally the same in both cases.

Admission and Selection

Admission is competitive and a selection committee carefully screens applicants. Selection procedures may include a personal interview. Compliance with the criteria does not guarantee admission.

The medium of instruction is English.

A TOEFL or IELTS test will be required of candidates who have not studied the prerequisite degree through the medium of English.

Admission Criteria

Candidates for the MEng degree must be in possession of a four-year Bachelors degree in Engineering from a recognised institution and have at least 3 years' relevant postgraduate experience.

Candidates for the MSc degree must be in possession of a BSc degree as well as a BSc Honours degree (four study years) in a suitable scientific field and also have at least 3 years' relevant postgraduate experience.

Only applicants with a minimum average of 60% (calculated on the grades of all the final year modules (failed and passed) for the prerequisite degree) will be considered for registration for the MSc (Project Management) degree.

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