




MS PROJECT MANAGEMENT WITH A CONCENTRATION IN CONSTRUCTION

APPROVAL IN PROCESS

RUSHMORE BUSINESS SCHOOL

RUSHMORE COMPLEX,
SODNAC LINK ROAD,
QUATRE BORNES,
MAURITIUS

 (230) 696 2671

 registry@rbs.ac.mu

 www.rbs.ac.mu

Construction is an exciting global industry and Project Managers play a crucial role ensuring the success of construction projects - from overseeing that timeframe targets and budgets are met, through to logistics tasks, such as planning, execution, monitoring, control, and closure. Effective built environment project managers balance processes, technology, and people to successfully deliver developments and infrastructure projects.

Developed for individuals and organisations managing change in a fast-paced environment, the MSc Project Management in Construction prepares students for a professional role in the management of construction projects by providing students with an understanding of both the people-related and technical requirements necessary for the successful management of projects, as well as their organizational and strategic aspects. The course enables theoretical and conceptual exploration of construction project management issues whilst also stressing the essential practical aspects such as project control mechanisms, resource management, budgeting and cost management, stakeholder management, contract management, IT applications and information management.

There is a focus upon construction project management knowledge areas including the planning and control methods within the project management process and you will extend the knowledge of technologies regarding the resolution of new-build problems. The programme will provide candidates with opportunities to develop the personal, interpersonal and project-personnel skills that are relevant to your working environment and general interest in the context of international construction project management.

Course Aims

This course is aimed at professionals or graduates wishing to pursue a career as a project manager in the construction industry. It is suitable for those already working in broad roles in the construction industries who aspire to reach senior management positions. Additionally, this course is suitable for students in related subject areas looking to progress to a managerial or technical postgraduate programme.

Learning Outcomes

By studying this course, candidates will:

1. Learn to critically evaluate current construction processes and practice and have the confidence to propose alternative improvements.
2. Understand how analyse organisation challenges in delivering projects and apply the knowledge to design and implement strategies for change.
3. Build the skills to plan and manage construction projects and project information and understand what is needed to lead and work effectively in project teams.
4. Gain an in-depth understanding of tools, concepts and theories relating to the chosen area of project management at an advanced level.

STUDY MODE

Full Time / Part Time

DURATION

1 Year (FT) / 18 Months (PT)

TUITION FEES (RS)

380,000

ENTRY REQUIREMENTS

- Successful completion of an undergraduate degree with at least a Second Class Honours or a GPA not less than 2.5 out of 4 or equivalent, from a recognised higher education institution.

or

- Alternative qualifications acceptable to College de Paris / Rushmore Business School

HOW TO APPLY

Complete and submit the attached application form along with:

- two passport photos,
- a copy of your national ID
- a copy of your birth certificate
- copies of all your academic transcripts and certificates
- an application fee of Rs 2000

Your application may be submitted in person at Rushmore Business School's Registry

or

You may send us a scanned or electronically-filled copy of your application (along with the relevant documents) and settle the application fee via bank transfer.

Awarding Institution

College de Paris / Ascencia Business School Group (France)

Course Structure

Design and implementation of an organisation

Modules

- Organisational Structures
- Construction Management and Technologies
- Organisational Ethics
- Advanced project management, monitoring and steering
- Change management
- Intercultural Management
- Management and leadership
- Management and sustainable development
- Organisation Strategy
- Team management
- Dashboards and reporting
- Performance measurement
- Project monitoring and management tools

Definition and management of an organisation's development strategy at local and/or global level

Modules

- AGILE Methods
- Lean Management
- Analysis tools (Pestel, SWOT, Porter, etc.)
- International Marketing
- Research Methods
- Contemporary Issues in the Global Built Environment

Management and control of teams and their operational processes

Modules

BIM Theory and Practice
Sustainability in the Built Environment
Advanced Health and Safety in Construction
Business Law
Communication challenges and strategy
Project management Customer and Relationship Management
Public Speaking
Sourcing and purchasing
Special contract law
Supply Chain
Big Data internationally
Communication and negotiation
Manage and ensure the quality of a project
Multinational project
New IT tools for the project manager (Smartsheet, Power BI)
Plan and manage the deadlines of a project
IT tools for project manager II (Excel, MS Project)

Securing the legal and financial issues of an organisation

Modules

Legal Tendering Issues
Cost and margin calculations
Estimated budget
Profitability of investments
Risk analysis
Financial approach to project management
Dissertation
End-Block Exam