



## MSc in Manufacturing Engineering and Management

Faculty of Engineering | Department of Mechanical and Manufacturing Engineering

**One (1) year Full time | Two (2) years Part-Time**

### ***Making technology work for us.***

Manufacturing professionals are highly skilled technical experts who plan, design, implement, modify, optimize and manage Manufacturing Processes.

The MSc in Manufacturing Engineering and Management degree programme covers the following key areas:

- ❖ Computer Integrated Manufacturing
- ❖ Technology and Product Development
- ❖ Advanced CAD/CAM for Product Realization
- ❖ Finite Element Analysis in Manufacturing
- ❖ Production Technology
- ❖ Robotic Technology and Application
- ❖ Project Management
- ❖ Production Planning and Control
- ❖ Design and Simulation of Manufacturing Systems
- ❖ Total Quality Management
- ❖ Design of Plant and Services
- ❖ Health, Safety and the Environment

This MSc programme stresses the University – Industry linkages utilizing current operating systems which enable professionals to gain work experience in the field of study.



### Entry requirements

- A BSc Degree in Mechanical, Manufacturing, Production Engineering or an equivalent with at least a Lower Second Class Honours.
- At least one (1) year of industrial experience is desirable. This may be waived for Recent Graduates with a First or Upper Second Class Honours Degree who wish to complete the programme on a Full time basis.
- Applicants with Third Class Honours or Pass Degrees require at least three (3) years industrial experience.



### How to Apply

Apply online at [www.sta.uwi.edu/admissions/postgrad/](http://www.sta.uwi.edu/admissions/postgrad/)

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**APPLICATION DEADLINE: MAY 31<sup>st</sup>, 2017**

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St. Augustine Campus

FOR FURTHER INFORMATION, CONTACT:

**Dr. Kuldeep Ojha**

Programme Coordinator

Department of Mechanical and Manufacturing Engineering

Tel. 1-868-662-2002, Ext: 82060 | Fax: 1-868-662-4414

Email: [Kuldeep.Ojha@sta.uwi.edu](mailto:Kuldeep.Ojha@sta.uwi.edu)

**The Secretary**

Industrial and Manufacturing Engineering Office

Department of Mechanical and Manufacturing Engineering

Tel. 1-868-662-2002, Ext: 82068

Email: [MEM@sta.uwi.edu](mailto:MEM@sta.uwi.edu)