

# Masters Degree Scholarship



Dedan Kimathi University of Technology (**DeKUT**) is a full-fledged Public University, with its **Main Campus** located in Nyeri Town and **Nairobi CBD Campus** located on the 10<sup>th</sup> floor of Union Towers at the junction of Moi Avenue and Mama Ngina Street.

Following a successful bid for funding of Post Graduate training in Engineering programs by **African Development Bank (ADB)**, through the Ministry of Education, Science & Technology, DeKUT has been mandated to train **academic staff in Public Universities** and **Public Technical Training institutions** for capacity building. DeKUT would therefore like to invite applications for **scholarships** from suitably qualified applicants, currently academic staff members in Public Universities and Public Technical Training Institutions, for the Masters programs shown below. The applicants' upper age limit is 40years. The scholarship will cover Tuition and Research fees only and does not cover subsistence or upkeep allowances.

<b>COURSE</b>	<b>PROGRAM GOAL</b>	<b>ENTRY REQUIREMENT</b>	<b>DURATION</b>
<b>MSc. in Geothermal Energy Technology</b>	Geothermal Energy Technology program will offer training in all aspects of geothermal technology from exploration through development to power station operations in areas related to: Geothermal exploration (Geothermal Geological, Geophysics and Geochemistry), Geothermal reservoir engineering, Drilling Engineering and Geothermal power plant and Steam field management.	A holder of a Bachelor of Science OR Engineering degree with at least second class honours, Upper Division, or equivalent qualification, in the fields of Geosciences, Earth Sciences, Environmental Sciences, Geo-spatial Information Sciences, Physics or Chemistry which is recognized by the University Senate.	2 years
<b>MSc. in Industrial Engineering &amp; Management</b>	Train engineers in the sound principles of Industrial Engineering & Management and Equip them with the knowledge to handle the intrinsic complexities of management and modern technology in areas like: Facilities planning and design, process engineering,	A holder of a Bachelor's degree with Second Class honours-Upper Division, or equivalent qualification, in any Engineering field from a recognized University or any other equivalent	2 years

	work design, system engineering, operations management & research, Safety Engineering, Maintenance Engineering and engineering economy.	Engineering Degree recognized by the University Senate.	
<b>MSc. In Advanced Manufacturing &amp; Automation Engineering</b>	To train a set of advanced and emerging manufacturing technologies and skills that can be deployed to increase the efficiency, productivity and profitability of modern manufacturing industry. These technologies include; Computer Aided Design & Modelling, Industrial Robots, Flexible Manufacturing Systems, Intelligent Inspection Technologies, Rapid Manufacturing, Automated Assembly, and Lasers based Manufacturing Processes, Computer Control Systems.	A holder of a Bachelors of Science in <b>Mechanical, Electro-Mechanical or Mechatronic Engineering</b> with at least Second Class Honours, Upper Division from a recognized University or any other equivalent Engineering Degree recognized by the University Senate	2 years

Application forms may be obtained from Dedan Kimathi University of Technology **Main Campus or Nairobi CBD Campus**, or downloaded from the University website [www.dkut.ac.ke](http://www.dkut.ac.ke). The Programs are scheduled to start on **May 5<sup>th</sup> 2014**. Eligible candidates interested in these programs are invited to apply.

Applications should be directed to either of the following **contacts**, to be received by **10<sup>th</sup> April 2014**.

**Registrar (Academic Affairs) P.O. Box 657  
– 10100 Nyeri  
Cell: 0713-835965 /0713123021  
Tel: 061- 2050000  
Email: [registraraa@dkut.ac.ke](mailto:registraraa@dkut.ac.ke)**

**Director, Nairobi CBD Centre,  
Union Towers -10<sup>th</sup> Floor  
Moi Avenue,  
Cell: 0710-127516  
Email: [directornairobi@dkut.ac.ke](mailto:directornairobi@dkut.ac.ke)**

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*DeKUT is ISO 9001: 2008 Certified*