

Mbeya University of Science and Technology (MUST)



College of Engineering and Technology (CET)

Regular Short Courses at CET

The College of Engineering and Technology (CET) under the department of Electronic and Telecommunication Engineering (ETE) of the Mbeya University of Science and Technology (MUST) through its center of Continuing Education Department (CED) announces the following courses to the public. These courses will be conducted from November 2018 to March 2019. Table 1 provides brief details about the proposed courses.

Month	S/N	Name of the Course	Tuition Fee	Duration
November 2018	1	<p>Introduction to Gamification and Applications</p> <p>➤ So what is gamification? and what is not?</p> <p>Hopes & Expectations</p> <p>a) What do you hope to take away, learn, or do as a result of your participation?</p> <p>b) Describe a behavior that employers have and that you wish to change?</p> <p>c) Describe a behavior that professors have and that you wish to change</p> <p>d) What is your idea of application of gamification? (if you have one :)</p> <p>Just to mention few answers:</p> <ul style="list-style-type: none"> • By learning how game elements can positively affect people I hope to learn how to make entertaining games and maybe how to properly deliver messages through gaming or gaming mechanics 	350,000/=	Five days

		• Tips and tricks on creating interactive joyful games for children with special needs.		
	2	Advanced Computer Application course covering advanced Ms Word, Excel, PowerPoint and Access	250,000/=	Four weeks
	3	Introduction to Computer Applications	150,000/=	Four weeks
	4	Procurement and Supply	200,000/=	Two weeks
December 2018	5	Volunteer and Crowd-based approaches in computing	350,000/=	Five days
	6	Application of PLC in Industries	350,000/=	Five days
	7	Soft Computing Introduction (Artificial Intelligence) For each technique you will see: ➤ <i>Theory</i> ➤ <i>Examples & Case studies</i> ➤ <i>Applications</i>	400,000/=	Five days
January 2019	8	Introduction to 3D modeling and image acquisition	500,000/=	One week
	9	Database Design Using PostgreSQL	500,000/=	Five Days
	10	Research Management ➤ Gaining access to research funding ➤ Drawing up a research proposal ➤ Formal aspects in the definition of a research proposal ➤ Management of a research project ➤ Evaluation process of a research proposal ➤ Learning Evaluation	1,200,000/=	One week
February 2019	11	Computer Maintenance, Trouble shooting and Repair	350,000/=	Five weeks

NB:

- These courses will be offered at the College of Engineering and Technology (CET) under the department of Electronic and Telecommunication Engineering (ETE) of the Mbeya University of Science and Technology (MUST).
- Apart from the above mentioned the areas, the course could be conducted in a specific center selected e.g., Mwanza, Dodoma, Shinyanga, Rukwa, n.k.
- The above mentioned courses may be conducted anytime upon request from any organization, any interested individuals or business firm.

Mode of Payment:

Pay to “Mbeya University of Science and Technology” A/C No 016101002687 NBC

Venue:

All courses are conducted at MUST main campus in Mbeya City.

For more information about the aforementioned courses (such as course objectives, contents, learning outcomes, mode of delivery, etc.), please contact:

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