



UNIVERSITY OF RUHUNA
Centre for Multidisciplinary Studies and Research
Hambanthota

Offered Faculty: **Faculty of Engineering**

Offered Department: **Department of Mechanical and Manufacturing Engineering**

SHORT COURSE ON AUTOCAD

OBJECTIVES

AutoCAD is widely used in almost every industry. This course aims to encourage the usage of AutoCAD to enhance the productivity of local industries. While the Fundamentals course is generic in nature, participants have the option of specializing in Architectural, Mechanical, or Electrical drawings as part of the course depending on demand.

LEARNING OUTCOMES

Providing benefits to both you and your employer in using AutoCAD to eliminate repetitive tasks, validation of skills and knowledge, and lead to accelerated professional development, improved productivity, and enhanced credibility.

RESOURCE PERSONS

The detail of the staff member involved in this short course program is as follows.
Resource persons: Dr. Nandita Hettiarachchi

OUTLINE OF SYLLABUS

Day	Module Content
4 Days Short Course	Introduction to AutoCAD and Working with the Windows Environment Creating Your First Drawing Viewing and Plotting a Drawing Basic CAD Drawing Techniques Understanding Layers and Linetypes Creating Basic Geometry Annotating a Drawing with Text and Hatching Drawing Accurately Creating Selection Sets Basic Editing Skills Editing with Grips Advanced Drawing Techniques Dimensioning a Drawing Modifying Object Characteristics Using Symbols and Attributes

TARGET GROUP

Participants: Maximum number of 50 participants will be enrolled for this short course consisting Technical officers, Draftsmen or relevant equivalent qualification accepted by Faculty of Engineering.

ELIGIBILITY REQUIREMENTS

Equivalent qualification acceptable by the Faculty of Engineering, University of Ruhuna.

DURATION/ DATES

4 Days (when minimum number of applicants reach to 40) from 8:30 am to 4:30 pm at CMSR, Hambantota. Hands-on training sessions for individuals (each individual is provided with a computer) with expert assistance will be conducted in the Computer Center.

CERTIFICATE

Candidates will be awarded with University approved certificate upon successful completion of the programme.

MEDIUM

English.

COURSE FEE

Rs. 15,000/=(Including course material and refreshments during the course)

APPLICATION

Download from University web site, Centre for Multidisciplinary Studies and Research at Siribopura, Hambantota or Distance and Continuing Education Unit, University of Ruhuna, Welamadama, Matara.

FURTHER DETAILS

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