

REVERSE ENGINEERING FOR PRODUCT DEVELOPMENT



COURSE OVERVIEW

The course offer a training & industrial approach toward the task of reverse engineering for product development. Theoretical knowledge of concept and methodology in reverse engineering technology and design process are demonstrated and explained.

COURSE OBJECTIVES

Upon completion of this course, participants will be able to:

- Explain the concept of reverse engineering technology
- Perform reverse engineering processes and techniques through the digitizing/ scanning methods
- Generate CAD model from scanned data/CMM
- Manipulate CAD data for CAM/NC or CNC machining processes or Rapid prototype.

THE UNIQUENESS OF THIS COURSE

- Practical training approach toward research & development for design & engineering.
- Experienced trainers from product design & manufacturing industry.

WHO SHOULD ATTEND

This course is designed to those who are related to the product design & manufacturing industry.

Target Group: Industrial designers, design engineers, model maker, Tooling engineers, mould maker, technicians and technical trainers.

KEY TOPICS

- Product Development Sequence
- Reverse Engineering Methodology
- Reverse Engineering of Mechanical Components
- Reverse Engineering Design Process
- Digitizing/Scanning Process
- Reverse Engineering Project/Practical

METHODOLOGY

Consist of practical & demonstration activity of reverse engineering task and methodology.

COURSE DURATION

4 Days

PRE-REQUISITE

Participants should interest in fabricating & designing product.

CERTIFICATION

Certificate of attendance will be issued to those who fulfill 80% of attendance.

For further details, please contact:

Marketing Section, German-Malaysian Institute (247980-K),
Jalan Ilmiah, Taman Universiti, 43000 Kajang,
Selangor Darul Ehsan, Malaysia

Tel: 03-8921 9191/9046/9322
Fax: 03-8921 9003
Email: marketing@gmi.edu.my
GPS Coordinate: N 2.934898 E 101.795711



www.gmi.edu.my



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@gmiofficial92



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