

# BE (ORD) IN ENGINEERING STUDIES

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## Programme Learning Outcomes

Programme Learning Outcomes for BE (Ord) in Engineering Studies (NFQ Level 7, Major Award)

On successful completion of this programme, students should be able to:

- Demonstrate an understanding of the sciences (mathematics, chemistry, physics and computer science) that underpin engineering.
- Recognise, delineate, analyse and solve a variety of engineering problems on a professional and practical manner.
- Apply pertinent knowledge to the practice of a branch of engineering, in an effective manner.
- Translate engineering knowledge to commercial entities who are evaluating new products.
- Write knowledgeable technical documents related to a branch of engineering.
- Make knowledgeable presentations related to a branch of engineering.