

# **Diploma in Engineering**

The Diploma in Engineering is designed to engage and prepare you for tertiary study in Engineering / Engineering Science, including addressing any perceived deficiencies in mathematical and physics knowledge and skills. The Diploma presents you with subjects from the first year of the Bachelor of Engineering and Bachelor of Engineering Science degrees.

## **TWO TERMS**

#### CRICOS COURSE CODE

068985C

#### **DURATION**

35 Weeks (2 Terms)

#### **INTAKES**

March / July / October

#### **COURSE STRUCTURE**

#### Students must pass the following subjects:

700100 Mathematics for Engineers Preliminary

700019 Mathematics for Engineers 1 (pre-req 700100)

700024 Electrical Fundamentals

700018 Engineering Computing

700023 Fundamentals of Mechanics

700152 Engineering Materials

700148 Introduction to Engineering Practice

700151 Engineering Physics

#### Students must also pass the non-award subject

700169 Tertiary Study Skills in Engineering

This subject does not count for credit towards the Diploma.

# ARTICULATION TO WESTERN SYDNEY UNIVERSITY

Students who successfully complete this course will articulate into the second year of the relevant Bachelor's degree at Western Sydney University.

## ENTRY TO THE SECOND YEAR OF THE CORRESPONDING BACHELOR'S DEGREE

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science (Civil / Construction / Electrical / Mechanical / Robotics and Mechatronics)

# **FEES**

AU\$31,500\*

\*Fees indicative for 2025



International College

## THREE TERMS

#### **CRICOS COURSE CODE**

063562M

#### **DURATION**

52 Weeks (3 Terms)

#### **INTAKES**

March / July / October

## **COURSE STRUCTURE**

## Students must pass the following subjects:

700100 Mathematics for Engineers Preliminary (pre-req 700146)

700019 Mathematics for Engineers 1 (pre-req 700100)

700024 Electrical Fundamentals (pre-reg 700145)

700018 Engineering Computing

700023 Fundamentals of Mechanics (pre-req 700145)

700152 Engineering Materials (pre-req 700146)

700148 Introduction to Engineering Practice

700151 Engineering Physics (pre-req 700145)

# Students must pass the following Foundation level subjects for which no advanced standing will be granted in the University degree program:

700146 Mathematics 2

700145 Foundation Physics 2

# Students must also pass the non-award subject

700169 Tertiary Study Skills in Engineering

This subject does not count for credit towards the Diploma.

# ARTICULATION TO WESTERN SYDNEY UNIVERSITY

Students who successfully complete this course will articulate into the second year of the relevant Bachelor's degree at Western Sydney University.

## ENTRY TO THE SECOND YEAR OF THE CORRESPONDING BACHELOR'S DEGREE

- Bachelor of Engineering (Honours)
- Bachelor of Engineering Science (Civil / Construction / Electrical / Mechanical / Robotics and Mechatronics)

# **FEES**

AU\$38,500\*

\*Fees indicative for 2025