

MATH 1036 MATHEMATICS FOR ENGINEERS PRELIMINARY (UG CERT)

Credit Points 10

Legacy Code 500065

Coordinator Shubhekshya Basnet ([https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/](https://directory.westernsydney.edu.au/search/name/Shubhekshya%20Basnet/))

Description This unit covers the fundamental mathematical concepts and techniques necessary for the study of Engineering. Topics include Arithmetic and Algebra, Trigonometry, Functions, and Introductory Differential and Integral calculus.

School Computer, Data & Math Sciences

Discipline Mathematics

Student Contribution Band HECS Band 1 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 1 subject

Equivalent Subjects MATH 1021 Mathematics for Engineers Preliminary MATH 1023 Mathematics for Engineers Preliminary (WSTC) MATH 1022 Mathematics for Engineers Preliminary (WSTC AssocD)

Incompatible Subjects LGYA 4425 Mathematical Methods A MATH 1011 Fundamentals of Mathematics MATH 1016 Mathematics for Engineers 1 MATH 1018 Mathematics for Engineers 1 (WSTC)

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/ Group Task
Numerical Problem Solving	30 minutes working time	10	N	Individual
Numerical Problem Solving	40 minutes working time	15	N	Individual
Numerical Problem Solving	40 minutes working time	15	N	Individual
Numerical Problem Solving	45 minutes working time	20	N	Individual
Numerical Problem Solving	90 minutes working time	40	N	Individual

Teaching Periods

Block A Session

Online

Online

Subject Contact Mitchell Liddle ([https://directory.westernsydney.edu.au/search/name/Mitchell Liddle/](https://directory.westernsydney.edu.au/search/name/Mitchell%20Liddle/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1036_22-BA_ON_O#subjects)

Block B Session

Online

Online

Subject Contact Shubhekshya Basnet ([https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/](https://directory.westernsydney.edu.au/search/name/Shubhekshya%20Basnet/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1036_22-BB_ON_O#subjects)

Block D Session

Online

Online

Subject Contact Shubhekshya Basnet ([https://directory.westernsydney.edu.au/search/name/Shubhekshya Basnet/](https://directory.westernsydney.edu.au/search/name/Shubhekshya%20Basnet/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1036_22-BD_ON_O#subjects)

Block E Session

Online

Online

Subject Contact Maisha Tabassum ([https://directory.westernsydney.edu.au/search/name/Maisha Tabassum/](https://directory.westernsydney.edu.au/search/name/Maisha%20Tabassum/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1036_22-BE_ON_O#subjects)

Block F Session

Online

Online

Subject Contact Maisha Tabassum ([https://directory.westernsydney.edu.au/search/name/Maisha Tabassum/](https://directory.westernsydney.edu.au/search/name/Maisha%20Tabassum/))

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1036_22-BF_ON_O#subjects)