

# ADVANCED MANUFACTURING, CONCENTRATION (0282)

**Western Sydney University Concentration Code:** 0282

**Previous Code:** SM3119.1

**Available to students in other Western Sydney University programs?**

No

## Location

Campus	Mode	Advice
Parramatta City Campus-Macquarie Street	Internal	Program Advice ( <a href="https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au">https://directory.westernsydney.edu.au/search/email/edbe@westernsydney.edu.au</a> )

## Concentration Structure

Students must successfully complete 40 credit points from the subjects below.

Subject	Title	Credit Points
ENGR 2035	Modern Digital Design and Development	10
ENGR 3033	Digital Manufacturing and IIoT	10
ENGR 4039	Design for Advanced Manufacturing	10
Students enrolled in the Materials Engineering major must complete the following subject		
ELEC 1003	Electrical Fundamentals	10
Students enrolled in the Sustainability Engineering major must complete the following subject		
PROC 3008	Materials Processing and Applications	10

## Related Programs

Bachelor of Engineering (Honours) (3740) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-honours/>)

Bachelor of Engineering Advanced (Honours) (3771) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-engineering-advanced-honours/>)