COURSE DETAIL

AEROSPACE PROPULSION
Country Australia
Host Institution University of Melbourne
Program(s) University of Melbourne
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mechanical Engineering
UCEAP Course Number 147
UCEAP Course Suffix
UCEAP Official Title AEROSPACE PROPULSION
UCEAP Transcript Title AEROSPACE PROPLSION
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines the aerodynamics and thermodynamics of aircraft gas turbines and rockets and provide the tools to design and evaluate the performance of jet engines. It will also present the current environmental impacts of aviation and paths for more sustainable aviation.

Language(s) of Instruction
English

Host Institution Course Number
MCEN90047

Host Institution Course Title
AEROSPACE PROPULSION

Host Institution Course Details
https://handbook.unimelb.edu.au/2023/subjects/mcen90047

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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