

# List of Additional Technical Courses for In-Flight **BEng** Students from Cohorts AY2022/2023, AY2023/2024 and AY2024/2025

## ENGINEERING SCIENCE

To fulfil three technical courses, choose one course from each basket.

To fulfil two technical courses, choose one course from any two different baskets.

To fulfil one technical course, choose one course from any basket.

Basket	Course	Semester Offered	Remarks
Basket A (Choose 1)	EE3331C Feedback Control Systems	1 & 2	Pre-requisite: EE2023/CG2023
	ME2142/ME3142 Feedback Control Systems	1 & 2	Pre-requisite: (MA1512 AND MA1513) OR MA1508E
Basket B (Choose 1)	EE2023 Signals and Systems	1 & 2	Pre-requisite: MA1512  Electrical Engineering may only offer to ESP in Sem 2 from AY2026/2027
	PC2020 Electromagnetics for Electrical Engineers	1 & 2	Pre-requisite: MA1511 AND MA1512  Electrical Engineering may only offer to ESP in Sem 2 from AY2026/2027
Basket C (Choose 1)	ESP3201A Machine Learning in Engineering Science	1	Pre-requisite: CS1010E AND (EE2211 OR EE2213)
	ESP3201 Machine Learning in Robotics and Engineering	NA	Recoded to ESP3201A