

# PROGRAMME INFORMATION

CODE	PROGRAMME/SPECIALIZATION	PROGRAMME INFO
SK15	BACHELOR OF ENGINEERING [HONOURS]  AEROSPACE ENGINEERING	<p>Aerospace Engineering is a discipline concerned with the science and development of flight vehicles operating within (aeronautics) and outside (astronautics) the atmosphere. Its major sub-disciplines, taught at the upper levels, are aerodynamics, propulsion, avionics, structures/composites, astrodynamics, and aircraft/spacecraft designs. At the lower levels, students will be equipped with calculus, engineering mechanics, and other engineering fundamentals (fluid/thermo-dynamics, electrical technology, materials science, computer-aided design, and manufacturing technology). Elective courses are offered to broaden students' exposure in other fields. Students will also develop professional skills/practices through course projects and industrial trainings at aerospace-related industries. Aerospace industries have seen exceptional growth in Malaysia for the past 20 years, from less than 15 companies/institutions in the 1990s, to more than 150 in 2015.</p>