

## MSc in Aeronautical Engineering – Course Schedule

Students are required to complete a total of 30 credits of coursework, including at least 12 credits of foundation courses and 6 credits of courses offered by ENAC.

**Tentative** course offering schedule:

### 2020-21 Fall Term

- AESF 5210 Fluid Dynamics\*
- AESF 5310 Advanced Aerodynamics\*
- AESF 5320 Advanced Aircraft Structures\*
- AESF 5330 Advanced Aircraft Design\*
- AESF 5370 Composites and Nanocomposites
- AESF5930 Finite Element Methods
- AESF 6910 fundamental HK Airworthiness (AWC)

### 2020-21 Spring Term

- AESF 5350 Aircraft Propulsion\*
- AESF 5380 Computational Fluid Dynamics
- AESF 5360 Avionics Technology
- AESF 5271 Quantitative Material Decision Science and Engineering
- AESF 6910 Taught by IAC (TBC)
- AESF 6910D Aero Engine - Certification and Airworthiness
- AESF (TBC) Aerospace Materials and Application

\* Foundation course

**\*\*Courses are offered subject to needs and availability.**

**For course details, please refer to:**

