

Bloc 1

Further Informations

Compulsory courses

| | | | | | | |
|------------|---|----|----|----|-----|-----------|
| AERO0015-1 | <i>Mechanical design of turbomachinery</i> (anglais) - JeanClaude GOLINVAL - [30h Proj.] | Q1 | 26 | 26 | [+] | 5 |
| MECA0462-2 | <i>Materials selection</i> (anglais) - Anne MERTENS, Davide RUFFONI - [30h Proj., 1j T. t.] | Q1 | 26 | 26 | [+] | 5 |
| MECA0058-1 | <i>Fracture mechanics, damage and fatigue</i> (anglais) - Ludovic NOELS - [75h Proj.] | Q1 | 30 | 10 | [+] | 5 |
| MECA0464-1 | <i>Large deformation of solids</i> (anglais) - JeanPhilippe PONTHOT - [60h Proj.] | Q1 | 26 | 26 | [+] | 5 |
| ATFE0018-1 | <i>Final work</i> (anglais) - N... | Q2 | - | - | - | 30 |

Optional courses

Choose two of the following courses :

| | | | | | | |
|------------|---|----|----|----|-----|----------|
| MECA0502-1 | <i>Mechanics of composites</i> (anglais) - Michaël BRUYNEEL | Q1 | 26 | 26 | - | 5 |
| AERO0032-1 | <i>Aeroelasticity and experimental aerodynamics</i> (anglais) - Thomas ANDRIANNE, Grigorios DIMITRIADIS | Q1 | 26 | 26 | - | 5 |
| MECA0062-1 | <i>Vibration testing and experimental modal analysis</i> (anglais) - JeanClaude GOLINVAL - [30h Proj.] | Q1 | 26 | 26 | [+] | 5 |
| AERO0004-1 | <i>Turbulent Flows</i> (anglais) - Vincent TERRAPON - [40h Proj.] | Q1 | 26 | 26 | [+] | 5 |