

MASTER in Aeronautical Industry Operations (3rd Edition)

2025

| October | | | | | | | | | | November | | |
|-------------|--------------------------------------|-----|--------|-----|---|--------|-----|-----|--------|----------|------|------|
| 14 | 14 | 15 | 20 | 21 | 22 | 27 | 28 | 29 | 3 | 4 | 5 | |
| week 1 | | | week 2 | | | week 3 | | | week 4 | | | |
| 16:15-17:00 | WELCOME (morning @ San Pablo Sur) | OAI | OAI | OAI | MAIO Closing and Opening Ceremony (evening @ ETSI) | MAC | MAC | MAC | MAC | ASYS | ASYS | ASYS |
| 17:00-17:45 | | OAI | OAI | OAI | | MAC | MAC | MAC | MAC | ASYS | ASYS | ASYS |
| 18:00-18:45 | | OAI | OAI | OAI | | MAC | MAC | MAC | | ASYS | ASYS | ASYS |
| 18:45-19:30 | | OAI | OAI | OAI | | MAC | MAC | MAC | | ASYS | ASYS | ASYS |

2025

| November | | | | | | | | | December | | |
|-------------|--------|--------|--------|--------|------|--------|------|------|----------|------|-------|
| 10 | 11 | 12 | 17 | 18 | 19 | 24 | 25 | 26 | 1 | 2 | 3 |
| week 4 | | | week 5 | | | week 6 | | | week 7 | | |
| 16:15-17:00 | ASYS | SKILLS | SKILLS | SKILLS | PROD | PROD | PROD | PROD | PROD | PROD | MANUF |
| 17:00-17:45 | ASYS | SKILLS | SKILLS | SKILLS | PROD | PROD | PROD | PROD | PROD | PROD | MANUF |
| 18:00-18:45 | SKILLS | SKILLS | SKILLS | SKILLS | PROD | PROD | PROD | PROD | PROD | | MANUF |
| 18:45-19:30 | SKILLS | SKILLS | SKILLS | SKILLS | PROD | PROD | PROD | PROD | PROD | | MANUF |

2025

| December | | | | | 2026 | | | | | | |
|-------------|-------|-------|--------|-------|---------|---------|---------|---------|---------|---------|---------|
| January | | | | | January | | | | | | |
| 9 | 10 | 15 | 16 | 17 | 7 | 12 | 13 | 14 | 19 | 20 | 21 |
| week 8 | | | week 9 | | week 10 | week 11 | | | week 12 | | |
| 16:15-17:00 | MANUF | MANUF | MANUF | MANUF | MANUF | MANUF | QUALITY | QUALITY | QUALITY | QUALITY | QUALITY |
| 17:00-17:45 | MANUF | MANUF | MANUF | MANUF | MANUF | MANUF | QUALITY | QUALITY | QUALITY | QUALITY | QUALITY |
| 18:00-18:45 | MANUF | MANUF | MANUF | MANUF | MANUF | | QUALITY | QUALITY | QUALITY | QUALITY | QUALITY |
| 18:45-19:30 | MANUF | MANUF | MANUF | MANUF | MANUF | | QUALITY | QUALITY | QUALITY | QUALITY | QUALITY |

2026

| January | | | | February | | | | | | | |
|-------------|---------|---------|---------|----------|---------|---------|--------|---------|--------|---------|--------|
| 26 | 27 | 2 | 3 | 4 | 9 | 10 | 11 | 16 | 17 | 18 | 23 |
| week 13 | | week 14 | | | week 15 | | | week 16 | | week 17 | |
| 16:15-17:00 | QUALITY | PER&IMP | PER&IMP | PER&IMP | PER&IMP | PER&IMP | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST |
| 17:00-17:45 | QUALITY | PER&IMP | PER&IMP | PER&IMP | PER&IMP | PER&IMP | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST |
| 18:00-18:45 | | PER&IMP | PER&IMP | PER&IMP | PER&IMP | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST |
| 18:45-19:30 | | PER&IMP | PER&IMP | PER&IMP | PER&IMP | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST | ASSAST |

2026

| February | | March | | | | | | | | | |
|-------------|-------|---------|-------|-------|----------|-------|-------|---------|---------|---------|---------|
| 24 | 25 | 2 | 3 | 4 | 9 | 10 | 11 | 16 | 17 | 18 | 23 |
| week 17 | | week 18 | | | week 19 | | | week 20 | | week 21 | |
| 16:15-17:00 | TFM-1 | ENGNG | ENGNG | ENGNG | ETSI day | ENGNG | ENGNG | ENGNG | ENGNG | IND X.0 | IND X.0 |
| 17:00-17:45 | TFM-1 | ENGNG | ENGNG | ENGNG | | ENGNG | ENGNG | ENGNG | ENGNG | IND X.0 | IND X.0 |
| 18:00-18:45 | TFM-1 | ENGNG | ENGNG | ENGNG | | ENGNG | ENGNG | ENGNG | IND X.0 | IND X.0 | IND X.0 |
| 18:45-19:30 | TFM-1 | ENGNG | ENGNG | ENGNG | | ENGNG | ENGNG | ENGNG | IND X.0 | IND X.0 | IND X.0 |

2026

| | | March | | | April | | | | | | | May | |
|-------------|--|---------|-------|---------|-------|-------|-----------|-------|-------|---------|-----|---------|-----|
| | | 24 | 25 | 6 | 7 | 8 | 13 | 14 | 15 | 27 | 28 | 29 | 4 |
| | | week 21 | | week 22 | | | week 23 | | | week 24 | | week 25 | |
| 16:15-17:00 | | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | FAL | FAL | FAL | FAL |
| 17:00-17:45 | | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | SChMg | FAL | FAL | FAL | FAL |
| 18:00-18:45 | | SChMg | SChMg | SChMg | SChMg | SChMg | | | SChMg | FAL | FAL | FAL | FAL |
| 18:45-19:30 | | SChMg | SChMg | SChMg | SChMg | SChMg | Gala ETSI | | SChMg | FAL | FAL | FAL | FAL |

2026

| | | May | | | | | | | | | | June | July |
|-------------|--|---------|-----|---------|-----|--------------------------------------|---------|-----|-----|---------|-----|----------------|-------|
| | | 5 | 6 | 11 | 12 | 13 | 18 | 19 | 20 | 25 | 26 | 9 | 15 |
| | | week 25 | | week 26 | | | week 27 | | | week 28 | | SEMINAR | |
| 16:15-17:00 | | FAL | FAL | FAL | MRO | TFM-2 | MRO | MRO | MRO | MRO | MRO | Employm. Guid. | TFM-3 |
| 17:00-17:45 | | FAL | FAL | FAL | MRO | TFM-2 | MRO | MRO | MRO | MRO | MRO | Employm. Guid. | TFM-3 |
| 18:00-18:45 | | FAL | FAL | MRO | MRO | TFM-2 | MRO | MRO | MRO | MRO | MRO | Employm. Guid. | TFM-3 |
| 18:45-19:30 | | FAL | FAL | MRO | MRO | TFM-2 | MRO | MRO | MRO | MRO | MRO | Employm. Guid. | TFM-3 |
| | | | | | | Tutors' session (date & time TBD) | | | | | | | |

2026

| September | | | |
|--------------------------|-------------------|----------------------------------|-----------------------|
| 1-5 | 9-11 | 23-24 | 28-30 |
| Master Thesis Submission | Document revision | Amended version final submission | Master Thesis Defense |

MASTER in Aeronautical Industry Operations (3rd Edition)

| MODULES (in Classroom) | ACRONYM | CLASS Sessions | ASSESSMENT Sessions | TOTAL Sessions | CLASSES (hours) | ASSESSMENTS (hours) | TOTAL (hours) | COORDINATORS |
|---|---------|----------------|---------------------|----------------|-----------------|---------------------|---------------|---------------|
| 1. Introduction. Overview of Aeronautical Industry (1 ECTS) | OAI | 12 | 1.33 | 13.33 | 9 | 1 | 10 | R. Bocanegra |
| 2. Materials and Aircraft Components (1 ECTS) | MAC | 12 | 2 | 14 | 9 | 1.5 | 10.5 | A. Barroso |
| 3. Aircraft Systems (1 ECTS) | ASYS | 12 | 2 | 14 | 9 | 1.5 | 10.5 | F. Gavilán |
| 4. Skills (1 ECTS) | SKILLS | 12 | 2 | 14 | 9 | 1.5 | 10.5 | B. García |
| 5. Production Management and Planning (2 ECTS) | PROD | 24 | 2 | 26 | 18 | 1.5 | 19.5 | D. Canca |
| 6. Manufacturing Processes and Operations (2 ECTS) | MANUF | 24 | 2 | 26 | 18 | 1.5 | 19.5 | C. Vallellano |
| 7. Quality (2 ECTS) | QUALITY | 24 | 2 | 26 | 18 | 1.5 | 19.5 | J. M. Lao |
| 8. Performance and Improvement (2 ECTS) | PER&IMP | 18 | 2 | 20 | 13.5 | 1.5 | 15.0 | A. Paramés |
| 9. Assembly of Aerostructures (2 ECTS) | ASSAST | 24 | 2 | 26 | 18 | 1.5 | 19.5 | H. Abuamer |
| 10. Manufacturing Engineering (2 ECTS) | ENGG | 24 | 2 | 26 | 18 | 1.5 | 19.5 | R. Carvajal |
| 11. Industry X.0 (1 ECTS) | INDX0 | 12 | 2 | 14 | 9 | 1.5 | 10.5 | F. Esteban |
| 12. Supply Chain, Procurement and Logistics (2 ECTS) | SUPCH | 24 | 2 | 26 | 18 | 1.5 | 19.5 | M. A. Manzano |
| 13. Final Assembly Lines (2 ECTS) | FAL | 24 | 2 | 26 | 18 | 1.5 | 19.5 | R. Estudillo |
| 14. Maintenance, Repair and Overhaul (2 ECTS) | MRO | 24 | 2 | 26 | 18 | 1.5 | 19.5 | L. Marmolejo |
| TOTAL | | 270 | 27.33 | 297.33 | 202.5 | 20.5 | 223.0 | |

NOTE 1: Session in Classroom = 45'