Euroconsult Training Service Offer

**MODULAS**

**SPACE TECHNICAL & ENGINEERING FUNDAMENTALS**
- End-to-end technical and engineering space industry fundamentals
  - 1 to 3 day(s)
- Middle program management, operators and technicians

**SATELLITE PROJECTS & PROGRAMS MANAGEMENT**
- Space program management: from business planning to risk management assessment
  - 1 to 2 day(s)
- Executives, senior and middle program management

**SPACE LEGAL, REGULATORY & SPECTRUM MANAGEMENT**
- Legal, regulatory and frequency challenges impacting business plans, investment and programs
  - 1 to 3 day(s)
- Executives, senior and middle program management

**SPACE INDUSTRY & MARKET DYNAMICS**
- Space industry policy and market perspectives and trends
  - 1 to 2 day(s)
- Executives, senior and middle program management

**KEY CUSTOMER BENEFITS**
- **Fully flexible** learning solutions, either customized or pre-packaged
- Access to a unique line-up of *seasoned industry experts* with extensive sectorial experience
- Combined access to the most appropriate set of *training venues, industry visits and curated support services*
- A *bespoke learning experience* enabling both demonstrable knowledge transfer and networking opportunities

**A TAILORED LEARNING ENVIRONMENT**
- Online e-learning platform
- Multilingual courses available
- Remote
- In-house or off-site
- Blended learning

WANT TO LEARN MORE? CONTACT US AT: TRAINING@EUROCONSULT-EC.COM
1. SPACE TECHNICAL & ENGINEERING FUNDAMENTALS

1.1 General introduction to space missions
1.2 Space environment & associated constraints
1.3 Satellite system design, integration & tests
1.4 Satellite platform & subsystems
1.5 Quality control & assurance
1.6 Launch vehicles & satellite/launcher interfaces
1.7 Launch campaign & launch phase
1.8 Satellites control operations: From deployment to deorbitation
1.9 Satellite communications systems overview
1.10 Satellite communications systems: HTS
1.11 Satellite communications systems: Flexible & reconfigurable systems
1.12 Satellite communications systems: Constellations
1.13 Telecom satellite missions’ operations
1.14 Satellite Earth observation systems overview
1.15 Satellite optical Earth observation systems
1.16 Satellite radar Earth observation systems
1.17 Space sector’s professions & skills

2. SATELLITE PROJECTS & PROGRAMS MANAGEMENT

2.1 Satellite mission technical roadmap: From concept to operations
2.2 Satellite project business plan definition
2.3 Satellite project financing
2.4 Satellite program tender management
2.5 Satellite program contract negotiations & management
2.6 Satellite industrial contract management
2.7 Satellite program risk management & insurance

3. SPACE LEGAL, REGULATORY & SPECTRUM MANAGEMENT

3.1 Introduction to space laws and regulations
3.2 Satellite communications regulation
3.3 Satellite Earth observation regulation
3.4 Orbital resources regulation and management
3.5 Orbital debris regulation and management

4. SPACE INDUSTRY & MARKET DYNAMICS

4.1 Introduction to the global space industry and markets
4.2 Governments’ space policies, governance and financing
4.3 Satellite manufacturing market & players
4.4 Space launch service market & players
4.5 Ground segment market & players
4.6 Satellite communications services market
4.7 Satellite Earth observation services market
4.8 Satellite navigation services market
4.9 "New space" markets & players

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