

YAMCS Training

Kick-Start Your Team & Your Mission



Overview

Space Applications Services offers YAMCS training courses to kick-start your application and use of YAMCS, the modern scalable and expandable Mission Control System.

The course is offered to any individual or organisation keen to learn in an express, efficient and customisable way, the basics and advanced functions of YAMCS.

Course Content

The course in English is composed of a number of lessons combining knowledge and hands-on exercises, covering topics such as:

- YAMCS overview and installation
- YAMCS Server configuration
- SPELL* installation and procedures
- YAMCS Mission Database Development
- YAMCS Studio installation
- YAMCS Studio views and displays development
- YAMCS Web interface
- YAMCS API
- Configuration for AIT and EUROSIM integration

Course Customisation

Our professional Instructors and YAMCS experts will customise all aspects of the course to fit your Team, your mission and your need. They will determine with you the most suitable course content, course duration, course planning based on your target audience, application and mission.

Moreover, any course can be combined with on-site consultancy service where

*Satellite Procedure Execution Language & Library

our YAMCS experts guide you in applying what you have learned to the specifics of your mission and architecture.

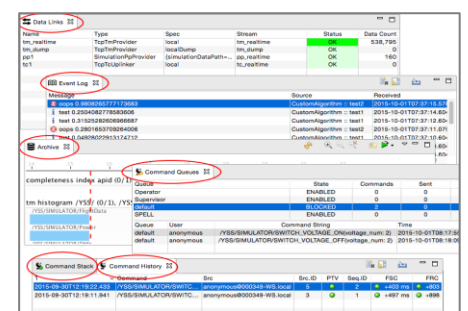
Finally, the course is adapted by the Instructors to fit Trainee skills and learning curve. Additional topics can be built in the course if needed:

- Linux OS
- Networks and communication
- Mission operations

Course Quality & Method

Our courses are prepared and delivered by a Team of professional Instructors with years of experience in astronaut, flight controllers and ground support personnel Training and by YAMCS developers and experts.

Courses are developed, customised and implemented following standard instructional system design methodologies (ADDIE model).



SERVICES AVAILABLE

- Scenarios customisable to specific needs or context.
- Training duration adaptable for specific needs or requirements: shorter, longer, refresher course.

For more information, please visit: <https://spaceapplications.com>

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Frequently Asked Questions

- **How long is the course?**

The baseline course is 5 days. However we also provide shorter or longer courses. The training can also be distributed over time to suit your scheduling constraints.

- **When is the training?**

On-demand.

Please contact us to inquire about planning or joining a planned course.

- **Where?**

At your location, or in our offices in Brussels (Belgium), Noordwijk (the Netherlands), in Cologne (Germany).

- **What is the language of the course?**

The course material is in English. Instructors / lecturers can deliver the course in English or French.

- **How many Trainees can attend?**

We advise a maximum of 8 Trainees per course, to allow Trainees to practice and interact efficiently. However, customisation is possible for different numbers of attendees.

- **What is the cost?**

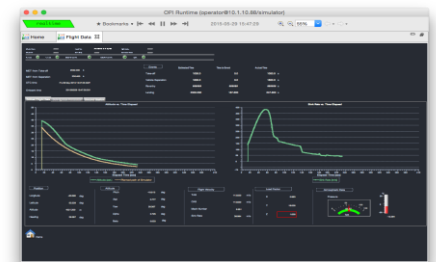
Please contact us for inquiry on the cost per seat or per session.

- **What is needed for the course?**

A computer for each Trainee to perform the hands-on exercises

ABOUT YAMCS

Yamcs Suite is an operational open source solution combining a Checkout and Mission Monitoring & Control System in a single product. More information is available at: www.spaceapplications.com/yamcs/



ABOUT SPACE APPLICATIONS SERVICES

Space Applications Services NV/SA is an independent Belgian company founded in 1987, with a subsidiary in Houston, USA. Our aim is to research and develop innovative systems, solutions and products and provide services to the aerospace and security markets and related industries. Our activities cover manned and unmanned spacecraft, launch/re-entry vehicles, control centres, robotics and a wide range of

