



# INTRODUCTORY HLA COURSE

## OVERVIEW

This training course is intended for software developers. It is designed to rapidly create familiarity with HLA and to shorten the development time of an HLA federation/federate for those who are new to the technology. Students will learn how to gain the advantages offered by HLA for distributed simulation systems and become familiarized with key services of the HLA Run Time Infrastructure (RTI).

Special focus is given to the MÄK High Performance RTI, around which the hands-on training part of the course is organized. Students have an opportunity to learn about implementation details and specific features of the MÄK High Performance RTI and will directly interact with our experienced HLA experts conducting the training.

## LENGTH AND SYLLABUS

The HLA RTI training course is three days long.

The first two days include lectures covering the following topics:

- HLA background, the past and the future.
- HLA 1516 Components
- FEDEP
- HLA Interface Specification
- Federation Management Services
- Declaration Management
- Object Management
- Ownership Management
- Time Management
- Data Distribution Management
- Support Services
- Tools: RTI

The third day is dedicated to Case Studies covering most of RTI service groups.

Depending on the Customer needs and constraints, the course could either be extended, or shortened. Customization which requires modification to the syllabus can only be provided if an order is placed not less than 3 months in advance.

## LOCATIONS, TUITION, AND SCHEDULING

Typically, we deliver the course at the customer location, and the customer provides appropriate training facilities.

The price of the course depends on its length, number of students in the group and location.

In order to guarantee specific dates 3 months notice is required. Alternatively you may contact us to determine availability.

Please e-mail GTI6 HLA Training Team at [hla@gti6.com](mailto:hla@gti6.com)