



## IMS User-Exits

IMS043

**Duration:** 4 days  
**Type:** Classroom with Exercises  
**Skill Level:** Advanced  
**Handouts:** English  
**Audience:** System programmers

### Prerequisites

IMS system programming (IMS041) or equivalent knowledge. Understanding of the Assembler language. The class IMS036 'Assembler language used in exits' is recommended.

### Description

This course explains the general structure of the various IMS user-exits and how they can be modified. In several exercises IMS user-exits will be modified and tested. Working examples will be created.

### Objectives

You will get an understanding about the general structure of IMS user-exits. You will know, how and where they are used and how they can be modified and tested. You will be able to maintain and to modify IMS user-exits in an IMS environment. The samples which are created during the class can be used as reference.

### Content

Overview about IMS user-exits and their usage. Several user-exits and how they work will be demonstrated and explained. Working examples are developed and created during the class which then can be used as samples. Following user-exits will be covered in detail:

- ⇒ AOI
- ⇒ HALDB Partition Selection Exit
- ⇒ OTMA user-exit
- ⇒ IMS Connect user-exit
- ⇒ ETO

We will also create a working example for the DBRC-API.

### Remarks

The class can be taught in several languages. Detailed information and the schedule of the class can be found on [www.ims-society.org](http://www.ims-society.org). If there are further questions please send an email to [education@ims-society.org](mailto:education@ims-society.org).