



UMBERTO TRAINING COURSES IN 2010

Short Course Carbon Footprinting: September 27, 2010 in Hamburg

Umberto User Workshop: September 28/29, 2010 in Hamburg

Introductory Course: October 28/29, 2010 in Munich

Introductory Course: Autumn 2010 in Lyon (details to follow)

FAST ACCESS FOR NEW AND EXPERIENCED UMBERTO USERS

Introductory Course (2 days)

This course is geared towards new users in companies or universities who have no – or only little – experience in using Umberto.

The two-day courses provide fast access for working with Umberto and for using the most important features of the software.

The introductory course is composed of three parts: Basics are illustrated with short lectures and presentations including an overview of the different fields of application. Participants get familiar with the most important functions of Umberto directly on the computer. Carefully selected examples help the trainee to get a better understanding. An Experienced Umberto trainer will answer your questions and give usage hints.

1st Day: 11am – 6pm

2nd Day: 9am – 4pm

Short Course: Carbon Footprinting with Umberto (1 day)

This one-day course is suited for participants of the Umberto User Workshop and gives you an idea how to realize Carbon Footprints with Umberto.

1st Day: 11am – 5pm

Advanced Training (1 day)

You already have experience with Umberto and you are now confronted with both methodic and

concrete modeling questions? Then it's the right time to participate in an advanced Umberto training.

The advanced course focuses on specific themes such as "Life Cycle Assessment (LCA) with Umberto and "Material Flow Analysis (MFA), Optimization and Cost Accounting with Umberto".

1st Day: 9am – 5pm

Scripting Training (2 days)

Using the scripting features in Umberto allows users with knowledge in programming languages to customize and the application with additional features.

The scripting training explains the Umberto Object Model and its methods and interfaces. Using practical examples, participants will learn how to specify processes with Python, JScript or VB Script. Furthermore, it will be shown how external data sources (e.g. Excel) can be accessed to import data into an Umberto model.

The trainer of this course is a programmer of the Umberto software development team. Participants must have a valid Umberto Developer Kit and must know at least one programming language practically.

1st Day: 11am – 6pm

2nd Day: 9am – 4pm

**Use our comfortable
online registration:**

**[http://www.umberto.de/en/
contact/registration](http://www.umberto.de/en/contact/registration)**

PACKAGES OFFERED IN COMBINATION WITH A TRAINING

Training and Consulting

Combine training with modelling support at a date of your choice within six months, for example in the form of model valuation or one day of consulting on site.

Test and Training

In combination with the introductory course you have the possibility to test Umberto intensively during a period of 30 days after the training.

Test, Training and Consulting Day

This package will give you the maximum benefit: participate in the introductory course, then use the Umberto test version for a period of 90 days. To get additional support or have your material flow model analysed and validated by one of our experts, one day of consulting is included.

Get a fast and efficient start to material flow analysis project with Umberto!

**Or the fax registration form
on the next page...**

Registration by Fax

I hereby register for the following Umberto training. I'll receive the detailed training program together with the registration confirmation and the invoice.

The workshop registration fee includes the training material, refreshments and lunch:

- Short Course Carbon Footprinting, September 27, 2010 in Hamburg** (€ 200 + 19% VAT)
- Introductory Course, October 28/29, 2010 in Munich** (€ 600 + 19% VAT)

Training Packages:

(only the package price will be invoiced)

- Test and Training:** Training and 30-days trial version (€ 800 + 19% VAT)
- Training and Consulting:** Training and one consulting day (€ 1.500 + 19% VAT + travel expenses)
- Training, Extended Testing and Consulting:** Training, 90-days trial version and one consulting day (€ 1.800 + 19% VAT + travel expenses)

Cancellation costs until 15 days before the training: 25%
Later cancellations: 100%

I'm Update-Service-Client and get 10% reduction on training courses

Please send more detailed information on the Umberto User Workshop to me.

Name, First Name

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Email

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Company / Institution

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Address

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City / ZIP code / Country

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Phone / Fax

.....

Place / Date

.....

Signature

.....

Please send the registration by not later than 15 days before the training you would like to participate in.

For further information on the trainings and about Umberto please contact:

Fax: +49 40 - 480 009-22

Martina Prox or **Peter Müller-Beilschmidt**

Phone: +49 40 - 480 009-0

Email: info@ifu.com