



Circa Training Courses

Tassc offers fresh and innovative solutions for project managers of UML software development projects. We provide a highly modular set of training materials which complement the Circa application.

Tassc trainers have substantial project management experience – and can give advice on topics as diverse as feasibility studies, project bids, scoping projects, prioritising requirements, estimating effort, duration and cost, project planning, scheduling for iterative development, structuring teams and assessing project risk. Our Circa training course has a high practical content with numerous hands-on sessions using Circa.

Tassc provides a flexible approach to Circa training:

- simply select our popular predefined course outline below, or
- ‘mix and match’ from our catalogue of modules to build your own custom course

Planning and Estimating with Circa 2 Days

A comprehensive guide to estimating UML software development aimed at project managers and team leaders using or evaluating Circa. Learn how to produce high-level estimates for bids or feasibility and refined estimates for project plans and schedules. Assess risk and build in appropriate contingency.

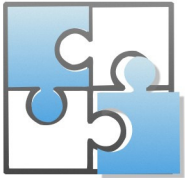
CIRCA 00 Introduction
 CIRCA 01 Estimating UML Projects (📄 with exercises)
 CIRCA 02 Circa Navigation (🖨 with hands-on)
 CIRCA 03 Software Artifacts (🖨 with hands-on)
 CIRCA 04 Classifier Metrics (🖨 with hands-on)
 CIRCA 05 Personnel (🖨 with hands-on)
 CIRCA 06 Production Artifacts (🖨 with hands-on)
 CIRCA 07 Defect Management (🖨 with hands-on)
 CIRCA 08 Process and Scheduling (🖨 with hands-on)
 CIRCA 09 Risk Management (🖨 with hands-on)
 CIRCA W1 🖨 Circa Workshop

2 – 5 delegates: £ 250 per delegate per day *
 € 300 per delegate per day *
 6 – 10 delegates: £ 1,400 per day *
 € 1,700 per day *

* All prices plus VAT and trainer expenses

The customer is required to provide suitable training facilities, including a projector, delegate access to Circa running on laptops or PCs and refreshments.

Prices valid until 31st December 2011.



mix & match

'Mix and Match' – Build your own Custom Course

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How does it work? Simple...

- assess the needs of your team and organisation
- choose the modules to best suit your requirements, timescale and budget
- call us or email your selection, preferred dates, location and number of delegates

If you would like assistance please contact us and a qualified trainer will happily discuss your requirements and suggest a suitable course structure



Circa Modules

CIRCA 00 Introduction

½ hour

delegate background and objectives
timetable and course outline

CIRCA 01 Estimating UML Projects

(with exercises)

1 hour

the importance of estimating
key estimation factors
estimate to discover deadlines
when to estimate
value of a scientific approach
traditional techniques
Circa overview

CIRCA 02 Circa Navigation

(with hands-on)

¾ hour

user interface components
navigator and help windows
project, process and estimate windows
budget and project properties
password protection
management reports
share data using templates

CIRCA 03 Software Artifacts

(with hands-on)

1 hour

understanding requirements
identify software artifacts
import artifacts from a CASE tool
project browser and details windows
qualifiers and properties
model software evolution
include/exclude software
control scope creep

CIRCA 04 Classifier Metrics

(with hands-on)

1 hour

what is a software classifier?
productivity metrics and activity profiles
evolution and population ratios
refine metric values and qualifier impacts
define new classifiers
set up technology metrics

CIRCA 05 Personnel

(with hands-on)

¾ hour

the resource pool
resource profiles, skill sets and pay rates
project and resource calendars
allocate workers to teams
team structure and size
include/exclude resources and workers

CIRCA 06 Production Artifacts

(with hands-on)

½ hour

non-software aspects of a project
define production categories
internal effort versus outsourced cost

CIRCA 07 Defect Management

(with hands-on)

½ hour

document software and production defects
assess defect severity and priority
track defects from discovery to resolution
maintain categories of logically grouped defects
activity profile for software defects

CIRCA 08 Process and Scheduling

(with hands-on)

1½ hours

define the development process
allocate software, production and defects to tasks
segment artifacts and search across multiple tasks
allocate workers to tasks
set task progress and understand colour-coding
create task dependencies on Gantt chart
lock tasks to pre-defined dates
review resource utilisation
monitor progress, complete work and record actuals
export schedule to MS Project

CIRCA 09 Risk Management

(with hands-on)

1 hour

identify and classify risks
assess risk impact and probability
record risk priority and contingency plans
typical software development risks
calculate risk exposure
explore duration using the risk chart
understand the impact of risks

CIRCA W1 Circa Workshop

4 hours

case study using Circa:
populate a project with software artifacts
produce estimates of effort
alter metrics and see the impact on estimates
define team structure to calculate duration and cost
add production artifacts and update estimates
record defects and update estimates
assess risk and add contingency to estimates
define a process structure and schedule work