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the carrot group

WEB PROJECT ESSENTIALS

Web applications play an important role in the modern business world. The opportunities that they introduce for competitiveness and differentiation mean that business change projects are increasingly involving web technologies.

The challenges presented by this fast-paced environment require business representatives to have a current and broad understanding both of web technology and of web projects. Knowing what questions to ask and the important issues to consider, ensures that you can collaborate, communicate and deliver effectively in a web project environment.

WEB PROJECT ESSENTIALS

This course is ideal for anyone delivering business change projects that involve web applications. It provides an overview of the web project environment, from technical issues and terminology, through to design and project management. It considers the business impact of decisions on web projects, bridging the gap between solution and business value. Delegates will explore the opportunities presented by web technologies and apply their knowledge on a variety of exercises.

Course Objectives

This course will enable delegates to:

- Demonstrate an understanding of the terminology, opportunities and issues related to web applications and their development
- Demonstrate an understanding of technological infrastructure sufficient for reasoning about efficient web based solutions to business issues
- Propose suitable approaches to web based development given the particular characteristics of the business requirement
- Ensure that due consideration has been given to all relevant aspects throughout the web project lifecycle

Who Should Attend

Those who are likely to be working on a web project, including:

- Business Managers
- Project Managers
- Business Analysts
- Systems Analysts
- Other Team Members
- Project Stakeholders

Course Duration: 3 days

Course Code: WPE

Practical Work

Interactive tutor-led sessions engage delegates in the application of key theory and allow delegates to work through exercises, discussions and a supporting case study.

Detailed Course Content

The Internet – How Does It Work

Hardware and server/client architecture
IP addresses, internet protocols, DNS
Hosting considerations

Web Project Suitability

Web or desktop application
Build, buy or rent
Open or closed-source

Web Technologies

Server/client side languages
Plugins, web services, web APIs, XML feeds
Mobile websites and apps

Web Security

Security assessment, physical and virtual

eCommerce

Shopping carts, payment gateways and merchant accounts
PCI DSS compliance

Lifecycle and Specification of a Web Project

Web product/project lifecycles
Stakeholder analysis
Analysis and design techniques
Usability and design considerations

(continued overleaf)

Pre-requisites and evening study

There are no pre-requisites for the course and no evening work is required.



Detailed Course Content (continued)

Testing on the Web

Testing types and methodologies
Web browser and device compatibility
Issue tracking

Supporting a Live Web Site

Support methods

Future of Web Development

What is the future of the web?

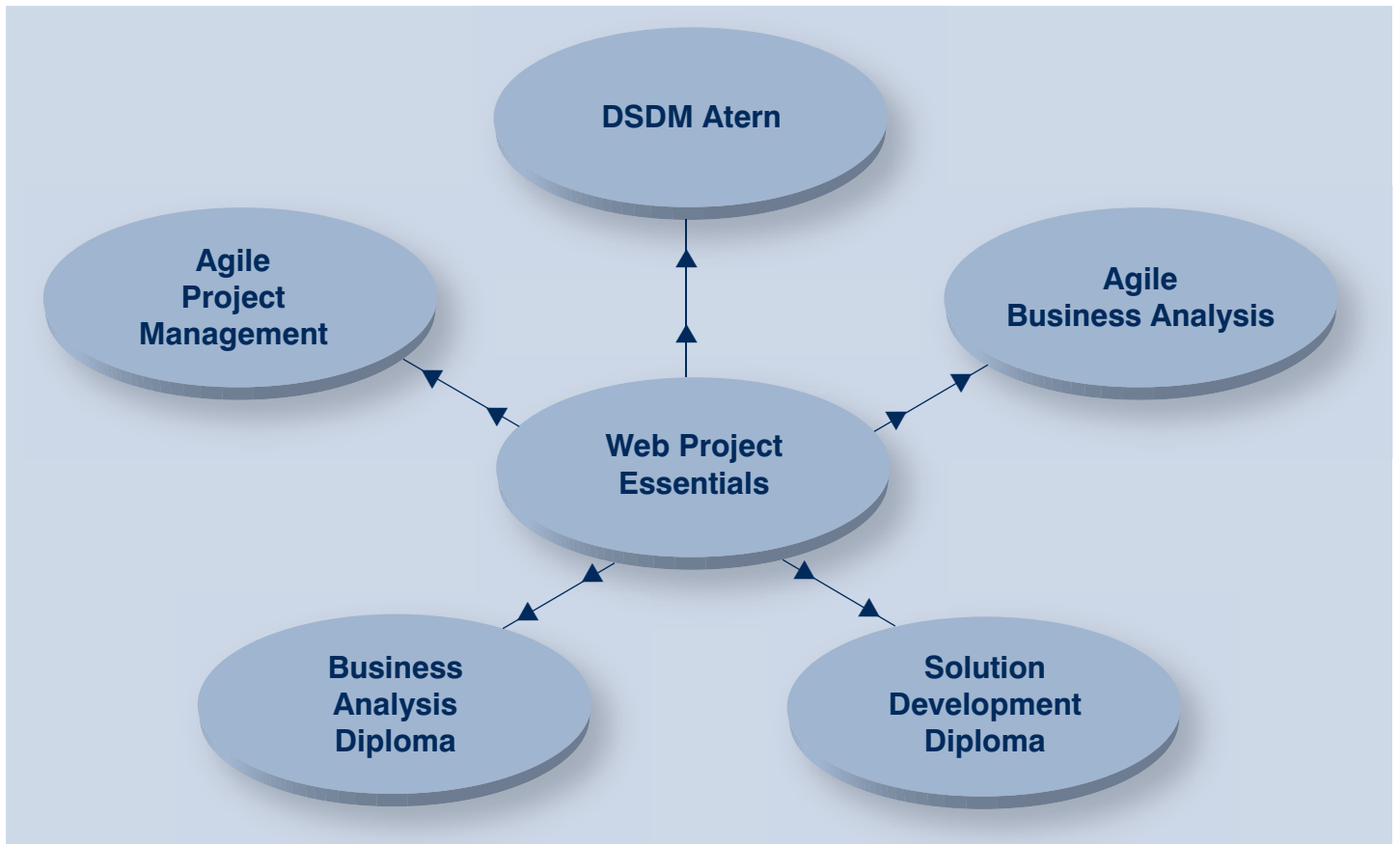
More Information

If you would like to discuss anything further, please email us at contact@tcc-net.com

For upcoming dates on our public schedule and prices, please visit our website at www.tcc-net.com

If you have four or more people to train and would like this course run in-house, please **call us** for further details.

Related TCC Training Courses



WPE202