

<b>1. Application Ref:</b>	DICTP/0001
<b>2. Proposal Title:</b>	WBL Modules
<b>3. Abstract:</b>	<p>To develop authentic and innovative work-based learning simulation that will support and enhance the delivery of Foundation Degrees.</p> <p>Outcomes are intended to support delivery of FdSc courses in 08/09 related to computer networking or web page design.</p>
<b>4. Version:</b>	4.00
<b>5. Contact Name:</b>	Alison Creedon (was Nav Chohan)
<b>6. Contact Details:</b>	<p>Leeds College of Technology Cookridge Street Leeds LS2 8BL <a href="mailto:n.chohan@lct.ac.uk">n.chohan@lct.ac.uk</a> Tel: +44(0)113 297 6429 Fax: +44(0)113 297 6301</p>
<b>7. Contact Expertise:</b>	<p>Leeds College of Technology is the largest provider of FE specialist computing programmes in the region. The College's Network Academy is one of 12 centres in the country to provide CCNP training and acts as Regional Cisco Academy to 23 schools, CLCs and Colleges. The area holds Centre of Vocational Excellence status for Computing Technologies.</p>
<b>8. Institution:</b>	Leeds College of Technology
<b>9. Validating Institution:</b>	Leeds Met Uni
<b>10. Partnership:</b>	<p>Bradford College Park Lane College Wakefield College</p>
<b>11. Curriculum Requirement:</b>	<p>Foundation Degrees require employer involvement throughout their development. This can be difficult to maintain for Full Time students. This project is intended to review provision in computing so as to encourage and develop further employer involvement, particularly targeted at full time students.</p>
<b>12. Objectives:</b>	<p>All course teams have an existing way of supporting work based assignments or simulations. This project offers an opportunity for course teams from different institutions to:</p> <ol style="list-style-type: none"> <li>1. Pool subject expertise</li> <li>2. Access an employer or set of employers to develop case studies that will support WBL simulation</li> <li>3. Develop links with employers/practitioners that will support assessment.</li> </ol>

	<p>4. Develop activities to enhance other aspects of FdSc delivery. This may be as further case studies, employer visits etc.</p> <p>As a pilot the project will assemble project partners to confer on the following two subject areas:</p> <ol style="list-style-type: none"> <li>1. IT Systems Support/Computer Networking</li> <li>2. Web Page Design</li> </ol> <p>This initial document is seeking appropriate practitioners to volunteer for working on either or both of the subject areas.</p>				
<b>13. Target Market:</b>	Existing learners – enhancing current provision and improving employability				
<b>14. Qualifications:</b>	FdSc courses in 08/09 related to computer networking or web page design.				
<b>15. Progression:</b>	N/A				
<b>16. Student Numbers:</b>	All partner IT cohorts in 08/09				
<b>17. Approach:</b>	<p>For the areas of IT Systems Support and Web Design:</p> <ol style="list-style-type: none"> <li>1. Pool subject expertise.</li> <li>2. Access an employer or set of employers to develop case studies that will support WBL simulation.</li> <li>3. Develop links with employers/practitioners that will support assessment.</li> </ol>				
<b>18. Employers:</b>	Various, including: Etharius, Chapter Eight, The Design Mechanics, Craytec IT Ltd, TechnoPhobia and NHS (additional employer interviews to be completed)				
<b>19. Sector Skills Council links</b>	N/A				
<b>20. Outcomes:</b>	<p>8 Assignment Brief updates from four institutions</p> <p>16 employers engaged with assignment design or assessment</p> <p>A possible scenario for a networking course could be:</p> <ul style="list-style-type: none"> <li>• A customer has a proposal for a network design</li> <li>• Students to create a design within three weeks.</li> <li>• Over the three weeks, an employer or group of employers will issue clarifications or changes to the network specification</li> <li>• Presentation pitches by groups of students to propose a costed network solution.</li> </ul>				
<b>21. Timescales:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"><b>Start Date:</b></td> <td style="width: 25%;">May 08</td> <td style="width: 25%;"><b>Finish Date:</b></td> <td style="width: 25%;">Mar 09</td> </tr> </table>	<b>Start Date:</b>	May 08	<b>Finish Date:</b>	Mar 09
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	A working group of course team members to assemble and identify appropriate activities based on the above or similar.	Apr 08
	The curriculum development group to support the working group in accessing appropriate contacts or resources.	In parallel
	The working group to finalise a list of appropriate outcomes.	May 08
	Review Products Meeting	Sep 08
	Finalise delivery activities	Oct 08
	Wrap up Meeting	Mar 09
<b>22. Competition:</b>	n/a	
<b>23. Future Potential:</b>	<p>The links generated during this development will offer a greater breadth of employer involvement for all member organisations. The resources and assignments developed should offer a better experience for students in 08/09 (and in some cases 07/08).</p> <p>The project will offer a platform for Colleges across the region – all participants have welcomed the opportunity to talk to colleagues in similar disciplines.</p> <p>The work developed will act as pointers to future provision.</p>	
<b>24. Assistance Required:</b>		
	<b>Staff Costs:</b>	
	Management circa 120 hours @ £25	£3000
	Lecturer Time Leeds College of Technology circa 240 hours @ £20	£4800
	Lecturer Time Park Lane College circa 45 hours @ £20	£900
	Lecturer Time Wakefield College circa 45 hours @ £20	£900
	Lecturer Time Bradford College circa 45 hours @ £20	£900

	<b>Match Funding:</b>	Overheads (circa 495 hours)	£6000
	<b>Grand Total:</b>		<b>£16,500</b>
<b>25. Other Funding:</b>			
<b>26. Project Participants:</b>	Name(s) Nav Chohan Julie Best Steve Smith Matthew Bentley Dominic Lyons Michael Stringer	Project Role(s) Project Lead LCT Curriculum Specialist PLC Curriculum Specialist WC Curriculum Specialist BC Curriculum Specialist LCT Curriculum Specialist LCT	
<b>27. Additional Notes:</b>			
<b>28. Statement of Risk:</b>			
<b>29. Declaration:</b>	I/(We) confirm that I/(We) wish to apply for funding from the West Yorkshire Lifelong Learning Network Curriculum Development Fund. The information presented in the application and accompanying proposal is accurate to the best of my/(our) knowledge.		
	Name:	<i>Nav Chohan</i> (sent electronically)	Date: 18/03/2009

Please return the completed form to:

Linda Broughton  
[Linda@ntileeds.co.uk](mailto:Linda@ntileeds.co.uk)

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## Improving Work Based Simulation Update

### Aim

To develop authentic and innovative work-based learning simulation that will support the delivery of Foundation Degrees. Outcomes are intended to support delivery of FdSc courses in 08/09 related to computer networking or web page design.

### Partners Involved

Bradford College, Leeds City College – Park Lane Campus, Leeds City College – Technology Campus, Wakefield College

### Objectives

All course teams have an existing way of supporting work based assignments or simulations.

This project offers an opportunity for course teams from different institutions to:

5. Pool subject expertise
6. Access an employer or set of employers to develop case studies that will support WBL simulation
7. Develop links with employers/practitioners that will support assessment.
8. Develop activities to enhance other aspects of FdSc delivery. This may be as further case studies, employer visits etc.

### Targets

8 Assignment Brief updates from four institutions

16 employers engaged with assignment design or assessment

### Delivered

2 Assignment Briefs: Leeds City College – Technology Campus

Assignment briefs have led in to the new e-technologies FdSc: Leeds City College – Park Lane Campus

Assignment Briefs led into a new validated degree: Wakefield College

2 Assignment Briefs: Bradford College

### Additional:

Minor Modifications to four Networking Modules. Distributed to Colleges implementing Cisco within Degrees.

### Employers Engaged:

Etharius Ltd

Chapter Eight Ltd.

The Design Mechanics

Craytec IT Limited

TechnoPhobia

National Health Service

Cisco Systems, Inc.

Peach and Pear Cafe

Radio Eden

Tigers Gym

Starbucks Coffee Company

Leeds Thomas Danby

Garforth Community College

Planet Online

CCL Bradford

Unipol

Department for Work and Pensions

Aqua Energy