

### Summary Information

Module Code	4545NCCG
Formal Module Title	The Computing Professional
Owning School	Computer Science and Mathematics
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 4
Grading Schema	40

### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

### Partner Teaching Institution

Institution Name
Nelson and Colne College Group

### Learning Methods

Learning Method Type	Hours
Lecture	60

### Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks
SEP-PAR	PAR	September	12 Weeks

SEP_NS-PAR	PAR	September (Non-standard start date)	12 Weeks
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## Aims and Outcomes

Aims	This module introduces the student to: <ul style="list-style-type: none"> <li>• The need to communicate effectively using different tools and media</li> <li>• The ability to apply critical reasoning and solve problems</li> <li>• The dynamics of teams in terms of culture, roles and responsibilities</li> <li>• Continuing professional development, self-improvement and working towards various goals.</li> </ul>
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate a range of interpersonal and transferable communication skills to a target audience.
MLO2	2	Apply critical reasoning and thinking to a range of problem-solving scenarios
MLO3	3	Discuss the importance and dynamics of working within a team and the impact of team working in different environments.
MLO4	4	Examine the need for Continuing Professional Development (CPD) and its role within the workplace and for higher level learning.

## Module Content

Outline Syllabus	<p>Demonstrate a range of interpersonal and transferable communication skills to a target audience</p> <p>Effective communication: Verbal and non-verbal; academic report writing; use of IT to enhance communication; use of source information to undertake research. Interpersonal skills. Soft skills. Time management skills. Specification of problems. Identification of possible outcomes. Tools and methods. Evaluation of whether the problem was solved or not; measurement of solution against specification and desired outcomes; sustainability. Dynamics of team and group work; informal and formal settings; purpose of teams and groups. Selecting team members; stages in team development; action planning; monitoring and feedback; coaching skills; ethics; effective leadership skills. Own responsibilities: personal responsibility, legislation, ethics, employment rights and responsibilities. Performance objectives: Setting and monitoring performance objectives, measurement tools for success and achievement.</p> <p>Continuing Professional Development: lifelong learning, training and development, personal development, professional development. Evidence criteria: Production data, personnel data, judgemental data; rating methods; skills audit; evaluating self-management; personal and interpersonal skills. Motivation and performance: Application and appraisal of motivational theories and techniques, rewards and incentives; manager's role; self-motivational factors. Development plan: Current performance; future needs; opportunities and threats to career progression; aims and objectives; achievement dates; review dates; learning programme/activities; action plans; personal development plans.</p>
Module Overview	
Additional Information	

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Presentation	50	0	MLO1

Report	Assignment	50	0	MLO2, MLO3, MLO4
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## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Bob Askwith	Yes	N/A

### Partner Module Team

Contact Name	Applies to all offerings	Offerings
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