

Professional Skills Matrix and Action Plan

Competency	Essex Graduate	Skill	Skill Level	Evidence
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	16 years' work experience with different business sectors with the academy skills.
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Proficient	MY daily work and Master suggestions and guidelines.
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Expert	Team share knowledge, daily work with security team and research done during the module.
		Seek opportunities to improve and share knowledge of tools and technology that may improve productivity	Proficient	All knowledge share and technical details during the team meetings.
		Participate in scientific and professional organisations	Aware	
		Emphasise quality, customer satisfaction and fair application of policies.	Proficient	Daily work by dealing with customer incidents and works.
		Demonstrate familiarity with codes of conduct for the Computing field.	Proficient	All my 16 years work experience in IT and networking field.
	Subject understanding, research, critical thinking, time management	Critically analyse complex ideas in concepts in the field of Computer Science	Proficient	Reading the scan reports and analyse the results.
		Recognise inconsistencies and gaps in information, and search for additional information when needed...	Proficient	Work very close with my team member and attend the seminar sessions.
		Explore complex real-world problems in a Computing context	Trained	Reading the scan reports and analyse the results.
Social (inc. Teamwork)	Cultural Awareness	Act in the best interest of the community at large - Social (Community) Responsibility	Proficient	All team meetings and seminar sessions
	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Expert	
		Meeting team objectives using teamwork skills	Proficient	
		Demonstrate skills in leadership and team building	Expert	
		Give and receive constructive feedback	Proficient	
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Proficient	
		Able to make a decision on a complex matter/scenario using multiple sources of information	Proficient	
Technical (Data Science)	IT and Digital, Numeracy	History and Definitions	Trained	All work documents during the module added to the e-portfolio
		Network Fundamentals	Expert	
		Network Components & Penetration Test Tools	Expert	
		Security Risks and Standards	Trained	
		System Logging and Forensics	Proficient	
		Analysing and Mitigating Security Breaches	Proficient	
Subject Application	Global Citizen, Teamwork, Leadership,	Take into account other people's perspectives	Expert	This module was first team work in the master and all was delivered successfully without any issues.
		Work constructively with differences in viewpoints	Proficient	
		Actively participate in a range of community activities as an informed citizen	Proficient	
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Develop, articulate and clarify your personal values and ethics	Trained	

Skill Level Key

Aware	General understanding and basic knowledge
Trained	Able to apply knowledge, able to work independently under certain conditions
Proficient	Broad and in-depth knowledge, able to work independently with very little supervision
Expert	Seen as a subject matter expert, able to lead and train others.