Competency	Essex Graduate	Skill	Skill Level	Evidence
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	Collaborative Discussions 1&2, Literature Review, Research Proposal Presentation & Transcript, Wiki Activity.
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Proficient	
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Expert	SME in Enterprise and cloud security. Certified in ICS security Global speaker. Spoken in International and local cyber security conferences.
		Seek opportunities to improve and share knowledge of tools and technology that may improve productivity	Proficient	
		Participate in scientific and professional organisations	Expert	Active member of GIAC, ISC2 and ISACA
				Responsible for cyber security policy creation, implementation and review. Additionally, I am responsible to review all user issues related to Cyber security and provide solutions.
		Emphasise quality, customer satisfaction and fair application of policies.	Proficient	
		Demonstrate familiarity with codes of conduct for the Computing field.	Expert	Active member of GIAC, ISC2 and ISACA.
	Subject understanding, research, critical thinking, time management	Critically analyse complex ideas in concepts in the field of Computer Science	Proficient	As a cyber security SME, I am responsible for designing and reviewing designs for all computing deployments.
		Recognise inconsistencies and gaps in information, and search for additional information when needed...	Proficient	Research Presentation
		Explore complex real-world problems in a Computing context	Proficient	The CLQs done as part of this MSc course and summatives from all modules.
Legal and Ethical	Ethical Awareness	Comply with the letter and spirit of applicable laws	Proficient	Certifications in CISSP, CISA, CISM, CRISC, CCSP. Active member of ISACA, GIAC and ISC2
		Maintain privacy and confidentiality of company, co-worker and customer information	Proficient	Being a Senior Cyber Security Analyst, I am responsible for maintaining privacy on our organisation.
Social (inc. Teamwork)	Cultural Awareness	Act in the best interest of the community at large - Social (Community) Responsibility	Proficient	One of the requirements of being a member of several cyber organisations like ISC2, ISACA and GIAC is to act in the best interest of community.
	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Proficient	As part of group projects in IRM, SSA and SSD, I completed my part on time and to the group's satisfaction.
		Meeting team objectives using teamwork skills	Proficient	
		Demonstrate skills in leadership and team building	Trained	Responsible for managing vendor activities.
		Give and receive constructive feedback	Proficient	Participation in CLQs.
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Proficient	At work, I am part of the Technology Approval Board, Architecture Review Board and Information System Security committee. Literature and Research Proposal reviews. Being a member of Architecture Review Board, I am responsible for reviewing and approving Cyber decisions.
		Able to make a decision on a complex matter/scenario using multiple sources of information	Proficient	
Technical (Data Science)	IT and Digital, Numeracy	*Technical skills relevant to your degree programme:*		
		SQL for database querying	Aware	Used it briefly as part of SSD and SSA Modules
		Python Programming	Trained	Did python modules in first module, Launching into Cyber Security. Coded for SSA and SSD modules.
		Java	Aware	Did Java programming briefly part of my bachelor course
		Python	Trained	Did python modules in first module, Launching into Cyber Security. Coded for SSA and SSD modules.
		noSQL	Aware	Briefly read about noSQL during SSA module.
		Scripting Language (Python)	Trained	Did python modules in first module, Launching into Cyber Security. Coded for SSA and SSD modules.
		Statistical Language (R)	Aware	No active experience.
		Gits - repository development and maintenance	Trained	Using it actively for e-Portfolio and for SSA and SSD modules.
		Use of conferenceing technologies and Moodle (VLE)	Proficient	Using it regularly for MSc course.
		Use of Word Processing tools and Spreadsheets	Proficient	All the formative and summative submissions.
		Effective use of e-library resources	Proficient	Used actively in summative and formative submissions and seminar preparation.
Subject Application	Global Citizen, Teamwork, Leadership, Emotional Intelligence	Take into account other people's perspectives	Proficient	At work, I am part of the Technology Approval Board, Architecture Review Board and Information System Security committee.
		Work constructively with differences in viewpoints	Proficient	Actively participated Participation in member events for ISC2. CPEs earned for participation in seminars.
		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	Proficient	At work, I am part of the Technology Approval Board, Architecture Review Board and Information System Security committee. I am responsible for to ensure the solutions being reviewed and deployed meet the security standards set by the organisation and regulatory bodies.

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.

This is by no means a comprehensive list of Professional skills required for your programme. It is meant to be used as a guide for your SWOT analysis/action plan as part of your Professional Development Plan (PDP).
As you progress through the course, you will discover other skills you need to develop or currently have. These can be described in further detail in your SWOT analysis/action plan.
As this is required in various modules, you may end up with different versions of this Matrix. You can collate them in your Learning Loop as part of your final PDP at the end of your programme.

Adapted from BCS guidelines and Essex graduate