

HE07C Person Specification

TO BE SENT TO THE STUDENT IN ADVANCE OF INTERVIEW

Course Title	FdSc Digital & Technologies Solutions
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1.	<p>Course Details</p> <p>To be a student of TEC Partnership based at University Centre Grimsby studying the course FdSc Digital & Technologies Solutions validated by Grimsby Institute of Further & Higher Education.</p> <p>The validation document which describes the programme is published on the TEC Partnership website link and is version number 1.</p> <p>You will be required to complete total of 240 credits at level 4 and 5.</p>
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2.	<p>Student Activities</p> <p>To develop a research and writing skill to approach different writing styles level in term of approaching the professionalism research and writing skill.</p> <p>Contribute and being a part of TEC Partnership while being student in TEC Partnership, by reflecting the sign of professional responsibility, by looking after all departments and sections of TEC Partnership and all the equipment's utilised in the lecture Lab.</p> <p>Reflecting responsibility while attending the lectures and sessions on the specified days and maintain attendance above TEC Partnership expectations of 90%.</p> <p>Demonstrate an understanding of and where applicable be able to comply with legislation relating to the use and transaction of personal data and information.</p> <p>Highlight the responsible understandability by Complete academic work both individually and where relevant within groups; with guidance to respond to questions and address briefs.</p> <p>To reflect flexibility of attendance within face to face lecture and online teaching.</p> <p>To demonstrate time management skills in the direction of assessed work.</p> <p>Representing renewable self-motivation towards upon successful completion.</p> <p>Work in diverse groups of students towards assessed work or otherwise.</p> <p>Demonstrate an effective presentation skill both within and outside a peer group that includes reflective practice.</p> <p>Work with Information and communications technology to convey information.</p> <p>Work within known methodologies to carry out design and development tasks both individually and within groups;</p>
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	<p>To ensure that student finance or some other means to pay for the course is in place prior to enrolment.</p> <p>Maintain backups of preparatory and assessed work to be carried out in order to avoid any loss of data and/or resources.</p> <p>Be available to attend lectures and sessions and complete work throughout the TEC Partnership Term Dates specified on the TEC Partnership website and in line with the details provided on the programme timetable.</p> <p>Complete up to 40 hours a week work towards your qualification made up of a range of contact delivery, set work and work towards assessments.</p> <p>Take all reasonable steps to comply with the policies and procedures of TEC partnership.</p>
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3.	<p>Following full engagement in the programme, and upon its successful completion, students will:</p>
	<p>Knowledge & Understanding:</p> <ul style="list-style-type: none"> • Critically analyse a business domain, identifying and evaluating the role of IT systems and propose digital technology solutions to issues and opportunities, with consideration of change management, organisational culture and cost/benefit analysis. • Analyse business and technical requirements to select, specify, implement and test appropriate and secure technology solutions. • Identify user, system and data requirements in the context of organisational information systems, model data solutions and demonstrate understanding of the application of data analysis and administration skills, maintaining data integrity. • Conduct and correctly document both secondary and primary research activities making appropriate use of referencing, citation and planning strategies in order to support the execution of primary research activities and to support study within the programme following academic conventions. • Plan, design and manage computer and network infrastructure, employing structured problem-solving techniques to enable services and capabilities for the organisations and systems in which they operate. • Carry out research in order to integrate underpinning theory and contextual insight to support the planning and design of digital solutions for business and commercial contexts. • Demonstrate the application of systematic methodologies for initiating, planning, executing, managing and completing projects using research skills, industry standard processes, methods, techniques and tools. • Identify, analyse and critically evaluate security issues with planned and installed information systems or services, performing analysis of risk and proposing and configuring solutions. Then be able to apply the principles of cyber security issues to implement, maintain and support security within those solutions.

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| | <ul style="list-style-type: none">• Apply the principles of business analysis, solutions development, network infrastructure, data analysis and cyber security and regulation, providing strategic guidance and support to enhance the business through digital and technology solutions.• Apply network engineering principles to design, install, configure and support communication networks within and between organisations.• Demonstrate professional, business and interpersonal skills appropriate to the organisation and in wider contexts.• Apply project management in the context of systems analysis and design projects and incorporating relevant stages identified within recognised systems development methodologies in order to ensure that projects are carried out to completion. |
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Qualities	Specific Requirements	Where demonstrated	E	D
Qualifications and Training	<p>Standard Offer: Standard entry requirement for the degree will be 80 UCAS points, with a minimum of grade '4' in GCSE English or equivalent (Functional Skills Literacy Level 2 or Adult Literacy Level 2), and grade '4' in GCSE Mathematics or equivalent (Functional Skills Numeracy Level 2 or Adult Numeracy Level 2).</p> <p>Non-standard Offer: The TEC Partnership also encourages applications from non-traditional learners who lack formal academic qualifications for the standard entry route. All such non-traditional applicants will be interviewed, set an appropriate piece of work which will demonstrate both academic and technical aptitude within digital technologies. Applicants already working with this field will be asked to provide evidence of relevant digital product development and a judgement made taking into account their academic potential and relevant experience.</p>	Application	X	
Specialist Knowledge	<p>Be able to demonstrate some knowledge in some of the following areas (you should have some knowledge in at least 6):</p> <ul style="list-style-type: none"> •Develop a clear project proposal. •Establish initial requirements using systems such as MoSCoW and incorporating verification methods (test planning). •Plan a project using established professional tools and techniques. •Present prototypes/proof of concept and report on progress when required. •Reflect on personal development and review milestones when required. 	<p>Interview</p> <p>Interview</p> <p>Interview</p> <p>Interview</p> <p>Interview</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>	
Experience	<p>Be able to demonstrate some knowledge in some of the following areas (you should have some knowledge in at least 6):</p>	<p>Interview</p>	<p>X</p>	

	<ul style="list-style-type: none"> •Conduct secondary and primary research in order to establish a foundation for the project. •Establish initial requirements using systems such as MoSCoW and incorporating verification methods (test planning). •Plan a project using established professional tools and techniques. •Present prototypes/proof of concept and report on progress when required. •Liaise with an external client in the development of a professional product to address an identified business problem. •Manage time and resource to ensure successful completion of the project and its documentation. •Reflect on personal development and review milestones when required. 	Interview	X	
		Interview	X	
		Interview	X	
		Interview	X	
		Interview	X	
		Interview	X	
Skills and Attributes	Ability to reflect the experience in the use of numbers to analyse effectiveness of a service	Interview		X
	Ability to persevere when faced with challenging circumstances	Interview	X	
	Ability to Manage own time to work towards multiple tasks to meet multiple deadlines	Interview	X	
	Ability to solve large and complex problems using project management and critical thinking skills	Interview	X	
	Ability to reflect attitudes to the care sector that puts the needs of clients central to approach to care	Interview	X	
	Ability to work with others at a range of tasks even where there is personal disagreement	Interview		X
Other	Commitment to 36 hours a week studying	Interview	X	
	Availability throughout the academic year and potentially the resit period	Interview	X	
		Interview	X	

	Knowledge about the use of Information Communication Technology to allow completion of an academic programme Student finance applied for or appropriate payment plan in place	Enrolment	X	
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Qualities identified and determined by: E = Essential D = Desirable