



<b>JOB DESCRIPTION</b>	
<b>JOB TITLE</b>	Lecturer in Computing
<b>PAY/GRADE</b>	Unqualified: Pt 24-26 £25,934 - £27,476 per annum + £3,000 MRA Qualified: Pt 27-32 £28,293 - £32,741 per annum + £6,000 MRA (MRA dependent on qualifications and experience)
<b>HOURS</b>	37 hours per week, all year round
<b>REPORTS TO</b>	Head of Faculty
<b>LOCATION</b>	Peterborough College or Stamford College or University Centre Peterborough (UCP)
<b>JOB PURPOSE</b>	
<p>To provide teaching, learning and assessment to learners and students across a range of levels within the Computing subject area from Level 3 to Higher Education Level 6, depending on the needs of the faculty and UCP. To plan, prepare and develop schemes of work, session plans, teaching and learning resources, learning and assessment plans and module guides for HE. There is a focus on the following skill areas:</p> <p>Deliver and assess essential knowledge and understanding to learners. Create individual SMART learning targets linked to learner study programme/course. Be responsible for recording student progress and maintain and update knowledge of the subject and / or vocational area Maintain and update knowledge of educational research to develop evidence- based practice Motivate and inspire students to achieve targets and develop their skills to enable progression. Reflect on what works best in teaching and learning to meet the diverse needs of students Adapt curriculum delivery methods to maximise their effectiveness, including through the use of technology Carry out internal verification/moderation.</p>	
<b>MAIN DUTIES AND RESPONSIBILITIES</b>	
<p>Your main duties and responsibilities will include, but will not be limited to the following areas:</p> <ul style="list-style-type: none"> <li>• Have a strong understanding of the following technologies and programmes with the ability and willingness to teach at least 3 of the areas below:</li> <li>• Software Development</li> <li>• Games Development</li> <li>• Artificial Intelligence TensorFlow/PyTorch</li> <li>• AR/ VR technologies</li> <li>• Enterprise Networking (CISCO)</li> <li>• Cyber Security</li> <li>• Big data/data mining</li> <li>• Web Application development</li> </ul> <p><b>General</b></p> <ul style="list-style-type: none"> <li>• Plan prepare and develop effective schemes of work, lesson plans, teaching and learning resources including the development of on-line learning resources for identified modules for both Further and Higher Education curriculum offers.</li> <li>• Deliver inspiring sessions across the curriculum using a wide range of teaching methods for identified modules.</li> <li>• Develop and employ effective assessment activities for identified modules.</li> <li>• Assess student work, provide constructive and timely feedback to motivate and inspire the learner to improve and record learners' progress for identified modules.</li> </ul>	



- Create SMART targets, record and monitor progress against them. Implement positive interventions where needed, for students undertaking identified modules.
- Apply theoretical understanding of effective practice in teaching, learning and assessment drawing on research and other evidence.
- Consider and employ the most effective delivery methods, included blended learning and technology enhanced learning.
- Carry out internal verification duties in line with quality assurance processes.
- Undertake review processes to develop and improve identified course(s).
- Implement evidence-based strategies to ensure high levels of retention, achievement, success and attendance for identified cohorts.
- Develop and strengthen relationships with learners and provide support to ensure successful outcomes.
- Contribute to the marketing of courses, learner IAG and enrolment processes.
- Participate in student recruitment activities, including interviews and open evenings
- Maintain and actively engage in quality and professional standards.
- Participate, as appropriate, in the College's examination process.
- Ensure that effective Induction programmes are delivered for learners.
- Attend and contribute to course team meetings and any other meetings as required including those for learner surveys, learner forum, course reviews and AMR for UCP when necessary.
- Deliver all components of the study programme including English and Maths and Work Experience, encouraging entrepreneurship in teaching and learning activities.
- Undertake subject CPD and development to maintain currency in computing programmes and developments such as ChatGPT.

#### **Scheduled Teaching Commitments**

- Formal class contact e.g. teaching groups of students in classrooms / online, laboratories, studios, workshops, in the community, on an employer's premises, outdoors, on residential and by open and distance learning
- Invigilating and supervising examinations and tests
- Assessing individuals and small groups both inside and outside the College
- Tutorial and supervision work with individual students and groups both inside and outside the College
- Timetabled availability to students in learning resource centres etc.
- Academic and other guidance and counselling activity
- Timetabled community development work with clients in a learning context
- The number of teaching hours and remission per academic year will be advised and is subject to change in accordance with the needs of the service.

#### **OTHER**

- Deliver, promote and support good practice in relation to equality, diversity and inclusion, and compliance with the IEG policies and procedures
- Commitment to safeguarding and taking a shared responsibility to promote the welfare and a safe environment for children, young people and vulnerable adults learning within the group
- Promote and consistently exemplify behaviours in line with IEG Core Values
- Co-operate with, promote and maintain a safe and healthy working environment and responsibility for own health and safety
- The post holder will normally be expected to use their knowledge, skills and experience to deal with work problems, prioritise their workload and take decisions commensurate with their post and its level of responsibility
- Any other duties that are reasonable and commensurate with the level of the post as required and following consultation with the postholder.

#### **TERMS AND CONDITIONS**

<b>Contract</b>	Permanent
<b>Pension</b>	Teachers' Pension Scheme

<b>Holiday</b>	37 days per year, plus bank holidays and discretionary days
<b>Probation</b>	New appointees to the College are subject to a 10 months' probationary period
<b>Disclosure</b>	All employment offers are subject to a satisfactory fully-funded enhanced DBS check
<b>Working Arrangements</b>	Normal working hours of 8.30am to 5pm Monday to Thursday, 8.30am to 4.30pm Friday
<b>APPLICATION PROCESS</b>	
Applicants should complete the College's online application form	
<a href="https://ieg.ac.uk/jobs/">https://ieg.ac.uk/jobs/</a>	

## PERSON SPECIFICATION Lecturer in Computing

Criteria	Essential or Desirable		Assessment Method			
	A	I	T	R		
<b>QUALIFICATIONS</b>						
Level 5 Teaching qualification (e.g. DTLLS, Diploma in Education and Training, Cert Ed or PGCE) * (see notes below)		D	✓			
Higher level qualification in Computing, Computer Science, Computing and Information Systems, Games Development or related area (at least a degree if teaching HE)	E		✓			
Masters or equivalent (Level 7), Computer Science, Computing and Information Systems, Games Development or related area		D	✓			
Level 3 teacher/training qualification (e.g. PTLLS) or commitment to working towards		E	✓			
Good general level of education including Level 2 qualifications in English and Math	E		✓			
Assessor and Internal Verifier qualifications (if relevant to subject area)		D	✓			
<b>EXPERIENCE</b>						
Industry/commercial experience in subject area/s	E		✓	✓		
Previous teaching experience		D	✓	✓	✓	
E learning skills in order to develop resources and provide learning pathways for learners		D	✓	✓	✓	
CPD in subject area	E		✓			
<b>KNOWLEDGE</b>						
Up to date knowledge of current initiatives impacting on vocational/subject area	E			✓	✓	
Knowledge of MS office applications	E		✓	✓		
<b>KEY SKILLS</b>						
Creative and innovative in selecting and adapting strategies to help students to learn	E			✓	✓	✓
Ability to inspire, motivate and raise aspirations of students through enthusiasm and knowledge	E			✓		
Manage and promote positive learner behavior	E			✓		✓
Ability to work effectively with students including maintaining appropriate discipline and behavior	E			✓	✓	✓
Demonstrate use of ILT within a Teaching and Learning environment	E			✓	✓	✓
Confidence to work and support young people of mixed ability	E			✓		✓
Excellent oral and written communication skills and the ability to communicate effectively with all students	E			✓		
Excellent planning, organisation and administrative skills	E			✓		
Proactive and professional manner with a 'can-do' approach	E			✓		
Ability to work collaboratively with a wide range of people to achieve common goals	E			✓		
Good IT skills in MS Office applications (Word, Excel, Outlook)	E			✓		
The ability to work well as part of a team and independently	E			✓		✓
Awareness of Health, Safety and Safeguarding issues	E			✓		✓
<b>OTHER</b>						
Awareness of and commitment to safeguarding and promoting the welfare of children, young people and vulnerable adults	E			✓		
Commitment to equality of opportunity and the principles of inclusive learning and the ability to promote it in all aspects	E			✓		

across IEG						
Evidence of a personal commitment to continuous professional development and training	E			✓		
Commitment to the IEG's core values	E			✓		
Awareness of Health & Safety, wellbeing and environmental issues	E			✓		
Flexible approach to working practices	E			✓		✓
Professional appearance and behaviour	E			✓		✓
Good previous attendance record	E			✓		✓
Satisfactory enhanced DBS check + barred list for regulated roles	E	Pre-employment check				

Assessment Criteria: A = Application, I = Interview, T = Test, R = References

\* Successful applicants who do not have the Level 5 teaching qualification as set in the person specification will be employed initially as an Unqualified Lecturer and the College will provide training to achieve the qualification, which must be achieved within 3 years of employment. This is explained in the contract of employment.