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## **JOB DESCRIPTION**

**Job Title: Lecturer in Computer Science**

**Department: Computing**

**Reports to: HOD Computing**

### **Job Purpose**

Design, deliver and evaluate the programs being offered by the department model at Diploma, Bachelor and Master Level.

### **Roles & Responsibilities The academic staff members at Muscat College:**

- Carry out teaching duty as per prescribed rules and regulations of College/ or programmes as per the QA handbook for programmes
- Prepare teaching materials, handouts, presentations
- Actively participate in curricular and extra-curricular activities of the College/department
- Play an active role in student advising, guidance, counseling and mentoring
- Monitor and maintain registration records and study plans of student/adviseses
- Comply with the programmes assessment policies and regulations
- Conform to the internal verification regulations
- Conform to the grading scheme of academic programmes
- Maintain unit/module/course file
- Comply with malpractice policy for academic programmes
- Marking of attendance and complying with attendance regulations
- Involve oneself in self-development through ongoing professional development and research activities
- Assist in the project supervision of undergraduate/ graduate students and participate in research programs in their field of interest
- Assist in examination related activities of the department
- Uphold the College values and comply with the norms and regulations
- To undertake duties as directed by the Head of Department



## PERSON SPECIFICATION

**Job Title:** Lecturer Computer Science

**Department:** Computing

Criteria	ESSENTIAL	DESIRABLE
<p><b>Qualification</b></p>	<ul style="list-style-type: none"> <li>PhD in Computer Science from a recognized University with at least 2 years of experience after the PhD in College/University in Bachelor/Master Level</li> <li>Or Master Degree in Computer Science from a recognized University with at least 3 years of experience after the PhD in College/University in Bachelor/Master Level</li> </ul>	<p>Preferred to have Associate Fellow of Higher Education Academy Certification or equivalent</p>
<p><b>Experience</b></p> <p><i>This is the proven record of experience and achievement in a field, profession or specialism. This could include a minimum period of experience in a defined area of work (take care to ensure period stated is appropriate and not unnecessarily excessive).</i></p>	<ul style="list-style-type: none"> <li>Minimum 3 years' experience in teaching in recognized College/University at Bachelor/Master Level</li> <li>The candidate should also have the ability to supervise dissertations and handle general management courses.</li> </ul>	<ul style="list-style-type: none"> <li>Industry/company exposure</li> <li>Delivering training and seminars, especially in the subject matter to be taught</li> <li>Experience in working with diversified nationalities</li> </ul>
<p><b>Knowledge</b></p> <p><i>This relates to the level and breadth of knowledge required to do the job, e.g. an understanding of a defined system, practice, method or procedure.</i></p>	<ul style="list-style-type: none"> <li>Object Oriented Modelling</li> <li>Formal Methods</li> <li>Project Management</li> <li>Databases</li> <li>Industry projects</li> </ul>	<ul style="list-style-type: none"> <li>Android applications</li> <li>Web designing tools</li> <li>Networking</li> <li>Machine Learning</li> </ul>
<p><b>Technical/Work-based Skills</b></p> <p><i>This relates to the skills specific to the job, e.g. language fluency, typing skills, etc.</i></p>	<ul style="list-style-type: none"> <li>Software Project Design</li> <li>Java Programming with MVC architecture"</li> <li>Junit testing</li> <li>Dissertation guiding</li> <li>Supervision of projects</li> </ul>	



<p><b>General Skills/Attributes</b>  <i>This relates to more general characteristics required to do the job effectively, e.g., effective written communication skills, ability to delegate, motivation or commitment, etc.</i></p>	<ul style="list-style-type: none"> <li>• Flexible in work timings</li> <li>• Enthusiasm</li> <li>• positive attitude towards administrative work</li> <li>• Team-working skills</li> <li>• Reliability and Integrity</li> <li>• Personal Organization</li> <li>• Engagement in own continuous professional development</li> </ul>	
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**Notes:**

- Interested candidates are requested to send updated CV to [vacancy@muscatcollege.edu.om](mailto:vacancy@muscatcollege.edu.om) mentioning the job reference in the subject line.
- Hand submitted application will not be considered.
- Applications that do not fulfill the requirements will not be considered.
- Only shortlisted candidates who meet the job requirement will be contacted for interview.
- **The deadline 2 weeks from date of advertisement**