**Euro University of Bahrain**

**Role Descriptor and Person Specification**

Job title: Lecturer/Senior Lecturer (Assistant/Associate Professor) in Computer Science

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| **Role Descriptor** |
| ***Summary of the role:*** *The role holder will plan and deliver outstanding teaching, contribute high quality research, engage in meaningful knowledge exchange and help achieve the overall strategic objectives of the University in these areas.* |
| Major Duties:   * Delivering outstanding teaching that is informed through current research activity in the area. * Mentoring and managing students regarding academic matters. * Communicate effectively with students, including via office hours and electronic means. * Teaching, examining and undertaking administrative duties on undergraduate and postgraduate programmes, as required. * Carrying out curriculum development in the form of design of individual and/or revision of courses within the college and international partner institutions. * Supervision of students and project dissertations undertaken by undergraduate and postgraduate students. * Undertaking personal development in teaching skills and practice, such as acquiring necessary teaching qualifications. * Contributing to quality monitoring of academic programmes. * Providing cover where necessary, e.g., sabbaticals, staff absences, etc. * Carrying out specific college/wider university roles and functions as may be reasonably required. * Engage fully in college activity, as evidenced by participation in meetings, seminars, recruitment events and running of the college. * Participating in continuing professional development, through seminars, conference attendance and engaging in training programmes offered by the University. * Actively striving towards helping meet college and university objectives. * Undertaking such other duties as may be reasonably requested and that are commensurate with the grade of the post. * Behaving in a manner in line with the University’s values. * Representing and contributing to the University’s vision, mission and ethos. * Achieving other tasks as reasonably required, with an appreciation that role descriptors may change over time due to institutional demands. |

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| **Person Specification** | | |
| **Requirement** | **Essential (E) or Desirable (D)** | **Method of Assessment[[1]](#endnote-1)** |
| A PhD (or an expectation thereof within a reasonable timeframe) or equivalent in Computer Science or related discipline. | E | A |
| A pipeline of research papers suitable for targeting high quality journals or a record of high-quality research outputs. | E | A/I |
| A willingness to engage with an agenda of external research income generation. | E | A |
| The ability to teach introductory, intermediate and advanced material in relevant areas of Computer Science at the undergraduate and postgraduate level to a high standard, particularly such or similar modules among the following: Programming, Computational Mathematics, Discrete Mathematics, Computer Science, How Computers Work, Algorithms and Data Structures, Web Development, Statistics and Statistical Data Mining, Machine Learning, Data Programming in Python, Big Data Analysis, Data Visualisation, Artificial Intelligence, Neutral Networks, Financial Data Modelling, Blockchain Programming, Data Science Research Topics and/or Financial Markets. | E | A/I |
| The ability to undertake appropriate administrative responsibilities to a high standard . | E | A/I |
| The ability to work effectively with a diverse group of colleagues and students in a multilingual setting. | E | A/I |
| High character with a strong commitment to ethical behaviour. | E | A/I/D |
| Willingness to travel internationally. | E | A |
| In line with mandatory national law,   * no criminal or disciplinary record, and * and comply with other regulatory requirements. | E | A/I/D |

1. A = application form, I = interview, D = documentary evidence upon request [↑](#endnote-ref-1)