

Computing Lab Instructor

RIT Dubai

THE POSITION

The department of Electrical Engineering and Computing Sciences is currently seeking applications from exceptional candidates with a strong commitment to education and student support for the computing lab instructor/technologist position. Responsibilities include teaching the computing labs and providing support to faculty and students in their computing courses and labs. The lab instructor will also be responsible for managing the digital transformation lab and leading the training program for students and professionals. The selected candidate is expected to start in August 2019 in Dubai.

DUTIES AND RESPONSIBILITIES

- Engage with hardware and software vendors to equip the computing and digital transformation labs with the solutions needed to meet the curriculum requirements and the operational KPIs.
- Manage the digital transformation lab and develop training programs for students and professionals.
- Teach the labs associated with the computing programs including information technologies and computing security courses and those based on the digital transformation lab.
- Develop, update, assemble/disassemble, and support the experiments and demonstrations required for the computing labs and research activities and oversee the proper usage of equipment and instructional software systems.
- Perform regular inventory check and follow up on equipment orders.
- Work with faculty to determine new hardware and software needs as well as updating the hardware and software of existing labs.
- Perform a regular maintenance schedule on the computing equipment. Work with the IT department on maintaining computer equipment for instructional laboratories
- Support students' extracurricular and club activities.

QUALIFICATIONS FOR THE POSITION

- Masters' degree in Computer Science, Information Technology, or a closely related field with a strong background in computer and network security.
- Previous teaching experience (courses and labs) in information technology, networking, and computing security and experience with working with specialized networking equipment and instructional computing software.
- Experience in cloud management, orchestration, and applications and experience in maintaining operations of public and private cloud infrastructure.
- Industry Certifications.
- Excellent communication skills.

COMMUNICATIONS/INTERPERSONAL RELATIONSHIPS THIS POSITION REQUIRE INTERACTION WITH:

- Department Head – for reporting, scheduling, and setting expectations.
- Faculty – for alignment on instructions for the computing and the digital transformation labs and for working closely on acquiring new equipment and software.
- Students – through training and teaching the labs and to answer their questions and support their lab needs and extracurricular activities.
- Vendors – for ordering new lab equipment, solutions and services.
- IT Department – for alignment on software and computing resources

RESPONSIBILITY FOR HEALTH/SAFETY OF OTHERS

This position has responsibility for the health and/or safety of others. Responsibilities include providing students with instructions on safety and proper use of equipment, monitoring their lab activities, and making sure electricity and signal radiation are used according to the safety rules set by the vendors. Lab equipment must be maintained according to vendor's recommendations.

APPLICATION AND NOMINATION

Please email your application to careersdubai@rit.edu. Please submit the following items as part of your application:

- Subject line must include your name and position you are applying for; e.g.: John Smith – Computing Lab Instructor
- Resume or curriculum vitae
- Contact information
- A cover letter detailing your technical/professional, teaching, and scholarship qualifications and achievements, and how these address the required and preferred qualifications for the position.
- Names, addresses and phone numbers of three references

Applications review will begin immediately and continue until a candidate is found. Only shortlisted candidates will be contacted.

For more information please visit RIT Dubai website at www.rit.edu/dubai

ABOUT RIT DUBAI

RIT Dubai, a not-for-profit university affiliated with Rochester Institute of Technology in Rochester, NY, USA and located in Dubai, United Arab Emirates (UAE), is accredited by the UAE Ministry of Higher Education and Scientific Research and is licensed in Dubai by the Knowledge and Human Development Authority (KHDA). Individual degree programs may also have professional accreditations, such as the Association to Advance Collegiate Schools of Business (AACSB) for our business programs. RIT Dubai was established in 2008 to provide world-class educational programs in the UAE for students and professionals from across the globe. The vision of RIT Dubai is to be the premier provider of career-focused, technologically advanced education in the Middle East. RIT Dubai students are part of a new and exciting learning environment, one that is dedicated to the development of students' competencies in engineering, business, information technology, service leadership, innovation, and entrepreneurship.