

Posted: October 17, 2019



## Instructor of Computer Science and Information Technology

The Department of *Computer Science and Engineering* at New Mexico Institute of Mining and Technology, also known as New Mexico Tech (NMT), invites applications for a non-tenure-track *Instructor* position to teach undergraduate courses in the department.

Teaching load associated with this position is equivalent to teaching 24 credit hours per year, some of which may be a programming laboratory component. The service load, nominally 20% of effort can be some of the following: contributing to assessment of courses; analyze the assessments of a family of courses; recommend to the department, through consultation with colleagues, actions to improve such courses; develop new courses; report the function, status, and evolution of such courses for accreditation purposes; assist the Chair with department development, growth, and transition, with a primary focus on student success; oversee undergraduate/graduate lab/teaching-assistants and graders in order to ensure effective instruction and student learning; and perform other instructional/advising/recruiting duties as needed by the department.

Applicants must have potential for teaching excellence. At the time of appointment, the candidate must have either a Master's degree in Computer Science (CS) or Information Technology (IT) or a closely related field; or a Bachelor's degree in those fields plus relevant experience. We seek candidates who have the ability to facilitate the learning of CS/IT topic areas; manage and coordinate lab and teaching assistants; can teach courses involving programming in *C* and *Python*, learn new programming languages and relevant open-source tools; learn and use the course management system (Canvas) used at NMT; and deal effectively and tactfully with a wide range of individuals. He/she must be familiar with open-source compilers, debuggers, and Linux.

The CSE Department has about 240 students in its B.S., M.S., and Ph.D. programs. The department has been designated a Center of Academic Excellence in Information Assurance Research (CAE-R) since 2009 by DHS/NSA. Its *B.S. in Computer Science* program is accredited by ABET, Inc.

Applicants should email a letter of interest, resume, the names and addresses of at least three references, a statement of teaching philosophy, and transcripts as one PDF file with "CSE Instructor" in the subject field to Ms. Rosa Jaramillo ([nmtjobapps@npe.nmt.edu](mailto:nmtjobapps@npe.nmt.edu)) and CC the CSE administrative secretary, Ms. Melanie Harris ([secretary@cs.nmt.edu](mailto:secretary@cs.nmt.edu)). Review of applications will begin on December 1, and continue until the position is filled. Inquiries should be directed to the CSE Department Chair Dr. Subhasish Mazumdar ([Subhasish.Mazumdar@nmt.edu](mailto:Subhasish.Mazumdar@nmt.edu)).

NMT is committed to creating a community in which a diverse population can learn, live, and work in an atmosphere of tolerance, civility, and respect for the rights and sensibilities of each individual. NMT is an Equal Opportunity Employer with excellent benefits (health, vision, dental), tuition fee waiver, and a generous retirement. New Mexico Tech is located in Socorro, the scenic Rio Grande River Valley of central New Mexico, about an hour and ten minutes' drive south of Albuquerque with its many attractions, and a couple of hours drive south of Santa Fe. Nearby mountains and desert canyons provide opportunities for excellent hiking, climbing, and mountain biking. The Bosque del Apache National Wildlife Refuge, located just south of Socorro along a major north-south flyway, offers some of the best birding in the USA.