**Al-Nahrain University
College of Sciences
Computer Science Department**

Real-world Applications of Compiler: How to Design a Mandatory Integrity Control Language for Data Integrity?

في اطارتعزيز التعاون العلمي والثقافي بين الجامعات العراقية و العالمية الرصينة يستضيف قسم علوم الحاسوب الاستاذة الدكتورة وسناء عبد الرزاق من جامعة ويسترن ميشجن في الحلقة الدراسية عن تطبيقات مادة مترجمات اللغات البرمجية للمرحلة الثالثة. وذلك من على منصة google meet في يوم الخميس الموافق 11 اذار 2021 وعلى الرابط https://meet.google.com/lookup/ehp2xep4in?authuser=1&hs=179 في الساعة 8:30-9:30 صباحا, وبحضور طلبة المرحلة الثالثة في قسم علوم الحاسوب وعدد من اساتذته الكرام.

Biography

Wassnaa Al-Mawee, Ph.D.

Dr. Wassnaa Al-Mawee is currently a Faculty Specialist I-Lecturer in the Department of Computer Science, Western Michigan University (WMU). She holds a Ph.D. and M.S. in Computer Science along with a graduate certificate in Applied Statistics. She received her Ph.D. in Computer Science from WMU in 2020, focusing on developing a formal tool to improve software security. Also, she received a graduate certificate in Applied Statistics from WMU in 2020. Her statistics certificate prepared her to use R and SAS for organizing, summarizing, and analyzing datasets. In 2015, she received her M.S. in Computer Science from WMU, focusing on investigating the privacy and security issues in the IoT applications for disabled people. She also received her B.S. in Computer Science from the University of Babylon, Iraq, in 2005.

She has more than eight years of experience in teaching computer science. At WMU, she has been teaching and designing various undergraduate and graduate computer science and cybersecurity courses. Before that, she worked as an instructor at Technical College Al-Musaib, Iraq (2005-2010). she taught various undergraduate computer introductory courses.

Her primary research interests within computer security are data integrity analysis, programming languages, semantics, trust models, and formal methods. Her additional expertise and teaching interests are the science of cybersecurity, machine learning, secure software development, software testing, Internet of Things (IoT), data analysis, and information assurance.