



Mutah University
Faculty of IT
CIS Department
Description Materials



Course Name	No
<p style="text-align: center;">Wireless Computer Networks شبكات الحاسوب اللاسلكية</p> <p>This course covers basic concepts in wireless communications such as data and multimedia. It presents brief overview of current wireless systems and standards, characterizing the wireless channel, and the impact of some factors such as path loss for different environments, random log-normal shadowing due to signal attenuation, and multipath fading. The course covers an overview of wireless networks, including multiple and random-access techniques, WLANs, cellular system design, and ad-hoc network design. We will discuss some applications for these systems, such as the evolution of cell phones, smart homes and appliances, sensor networks, and automated highways, and RFID.</p> <p>Pre-request Course: 2201431</p>	2201451