

CSI 5169 (COMP 5304) Wireless Networks and Mobile Computing (3 l.p.w.t. - 3 cr.)

Winter 2012 Friday 14:30-17:30 SMD 402

Course web site: <http://www.site.uottawa.ca/~ivan/wnmc.html> .

Approximate organization of lectures

Jan. 13: Introduction – taxonomy; Media access

Jan. 20: Channel assignment in cellular networks; Mobile cloud

Jan. 27: Addressing in hexagonal networks; RFID tag initialization;

Feb. 3: Project presentations (5'-10' per student);

Feb. 10 Vehicular networks & intelligent transportation systems

Feb.17: (ZH): Quiz 1

~~Feb. 24: study break (no class)~~

Mar. 2: **Francis Breeson** (Mobile Transport + w.TCP); **Mahesa Jeyakathan** (Emerging Technologies); **Anvesh Aluwala** (Satellite Systems)

Mar 9 (SR): **Ruoying Gong** (Wireless LANs); **Chujia Wei** (Location Management); **Xuelin Ma** (Bluetooth)

March 16 (SR): **Sahar Aghayan** (Broadcast Systems); **Niloofar Aghayan** (Multimedia); **Syed Haseeb Hasan Hamdani** (Mobile Commerce date)

March 23 (SR): **Fan Zhang** (Mobile Cloud); **Amine Khalife** (Privacy and Trust); **Syed Kashif Ahmed** (Indoor wireless)

March 30 (SR): **Majed Rostamian** (RFID); **Mohdawi Alotaibi** (Network layer/Mobile IP); **Mustazibur Rahman** (Handoff);

April 6: **Muna Almushyti** (Data broadcast); **Masi Shaneshin** (Semi-beaconless georouting); **Muhammad Hassan Ahmad Roshan** (Smart city)

April 10: Quiz 2 (Friday's schedule followed on this Tuesday)