ORIENTATION FOR NEW STUDENTS OF INTERNATIONAL MASTER’S DEGREE PROGRAMME IN WIRELESS COMMUNICATIONS ENGINEERING (WCE)

7.9.2017, 11:00-14:00, ROOM TS101

Faculty of Information Technology and Electrical Engineering (ITEE)
Centre for Wireless Communications
PROGRAMME

11:00 – 11:10  Introduction of WCE Teachers and Personnel
Programme Coordinator & Personal Study Advisor
Dr. Kari Kärkkäinen

11:10 – 11:15  Wellcome to the Centre for Wireless Communications
Chair of WCE programme
Prof. Jari Iinatti

11:15 – 11:35  Introduction to Research & Work Opportunities at CWC
Chair of CWC–NS Unit, Prof. Jari Iinatti
Chair of CWC–RT Unit, Prof. Markku Juntti

11:35 – 12:05  WCE-RAN & WCE-RF Study Options & Personal Study Plan
& Tools for Studies
Programme Coordinator & Personal Study Advisor
Dr. Kari Kärkkäinen

12:05 – 12:20  Future Radio Technologies Towards 5G – Introduction to
WCE-RF study Option & Background Requirements for it
Prof. of Radio Engineering, Aarno Pärssinen, CWC-RT Unit

12:20 – 12:30  Choice of Study Option – Free Discussion: QUE & ANS
Coffee Brake – Distribution of Option Selection Forms
PROGRAMME

12:30 − 13:00  Study Culture and Practices of Education & Examination
   Chair of WCE Programme, Prof. Jari Iinatti

13:00 − 13:10  Welcome to the Faculty of ITEE – Student Services
   Cluster & Original B.Sc. Documents Delivery
   International Studies Coordinator, Ms. Maritta Juvani

13:10 − 13:30  Introduction of the Guild of Electrical Engineering
   Students (SIK ry)
   International Affairs Coordinator of SIK Student Guild
   Mr. Mikko Sulanne

13:30 − 13:40  WCE Master’s Degree Graduation Services at 1st Floor
   ITEE Student Services Cluster
   Study Counsellor of WCE Programme at ITEE Students Services
   Cluster
   Ms. Vaili Jämsä-Uusitalo
ITEE FACULTY RESEARCH UNITS (12 UNITS)

**EE**
- Circuits and Systems (CAS), Prof. Juha Kostamovaara
- Microelectronics (MIC), Prof. Heli Jantunen
- Opto-Electronics and Measurement Techniques (OPEM), Prof. Tapio Fabritius

**TELE-COM**
- CWC-Radio Technologies (CWC-RT), Prof. Markku Juntti
- CWC-Networks and Systems (CWC-NS), Prof. Jari Iinatti
- Ubiquitous Computing (UBICOMP), Prof. Vassilis Kostakos
- Biomimetics and Intelligent Systems (BISG), Prof. Juha Röning
- Center for Machine Vision and Signal Analysis (CMVS), Prof. Olli Silven

**CSE**
- Empirical Software Engineering in Software, Systems and Services (M3S), Prof. Markku Oivo
- Oulu Advanced Research on Service and Information Systems (OASIS), Prof. Harri Oinas-Kukkonen
- Human Computer Interaction and Human-Centered Development (INTERACT), Prof. Netta Iivari

**INFO. PROC. SCI.**

**MATH**
- Computational & Applied Mathematics, Prof. Keijo Ruotsalainen
ITEE consists of 12 research units. Our CWC units in telecommunication area:
- CWC Radio Technology Research Unit (CWC−RT)
- CWC Networks & Systems Research Unit (CWC−NS)
- 6 full professors, ~150 employees, over 20 nationalities (>50% foreign)
- ~9 M Eur/yr (75% external), ~10 Finnish B.Sc./yr, 20+ M.Sc./yr, ~10 Ph.D./yr