

4th Year Projects
9:30 a.m – 12:30 p.m

Group	Project Title	Professor	Room
2	Google and Open Source Software	Schramm	MC6050
3	Using the Cell BE processor for nonlinear system identification	Green	MC5010
4	Calendar and Maps Mashups for Open Source Webconferencing	Muegge/Weiss	MC5010
6	Arterial pulse wave monitoring	Ono/Marble	MC6050
7	Wireless Price Tags	Lung/Lambadaris	MC6045
8	Desktop Interface Based on Java Game Engine	Talim	MC6045
9	Robocup	Schramm	MC5010
10	An Environment for Operating System Discovery	Esfandiari	MC5010
11	Content-Based Information Searching and Retrieval	Majumdar/Lung	MC6055
12	Dental biting force sensor	Ono	MC6050
13	Parallel/Distributed simulation of complex systems	Wainer	MC6045
14	Hardware controllers for remote collaboration and webconferencing	Muegge/Weiss	MC6050
16	Wii Applications	Schramm	MC6050
17	Desktop Interface Based on Java Game Engine	Talim	MC6055
18	Electronic swimming coach for blind athletes	Green/Marble	MC5010
19	Applications for Zigbee	Lung	MC6055
21	Measure Electrical Stimulation Patterns from Tasers	Adler	MC5010
22	Toll for Automatic Refactoring of Duplicate Code	Esfandiari	MC6045
23	CD++Builder: an Eclipse Platform for Modelling and Simulation	Wainer	MC5010
25	Checking the Consistency of UML (UML2) Analysis and Design Models	Labiche	MC5010
26	Software extensions to an open source webconferencing platform	Muegge/Weiss	MC5010
27	Peer to Peer Conference System	Huang	MC6050
28	Image Processing for Traffic Signal Optimization	Talim	MC6045
30	Using the Cell BE processor for mass Spectrometry	Green	MC5010
32	CU-Tube: Digitization of CU TV	Marsland	MC5010
34	Solar Car Simulation	Franks	MC6045
35	Design and Testing of Cold Weather/Outdoor Fingerprint Reader	Adler	MC5010
36	Smart Rollator	Chan/Green	MC6045
37	Task Distribution System	Majumdar	MC6045
38	Voice Communication with Flash Server or Red5	Talim	MC5010
39	Interactive Exercise Machine	Schramm	MC6055
40	Development of real-time embedded systems using a model-based approach	Wainer	MC5010
41	Ocular Biometrics Extraction and Analysis	Adler	MC5010
42	Parallel/Distributed simulation of complex systems	Wainer	MC6055
43	Multiple hop Sensor Network	Yanikomeroğlu	MC6055
44	Smart phone applications for the visually impaired	Muegge	MC5010