

Student Name	Code	1st Supervisor	Project Title
Aguilar, Carlos	EM2300	Dr. G. Papadakis	Choose a suitable project from supervisor
Aki, Ovgum	EM2300	Dr. M. Clode	Design-4-Sustainability
Al Zaidy, Zuhair	EM2300	Dr. S. Sajjadi	Surface Properties of Two-Phase Systems
Aweys, Ahmed	EM2300	Dr. J. Dai	Mathematical Modelling, Simulation and Design of the Schatz Mechanism
Babakhani Zargar, Hesamaddin	EM2300	Dr. S. Sajjadi	Design and Construction of a Refrigeration-Heat Pump Cycle
Brahmbhatt, Kalpesh	EM2300	Dr. M. Spratling	Design of reconfigurable, modular, robotic element(s)
Brunner, Hubertus	EM2300	Dr. P. Mesquida	Analysis of engineering labour markets
Chagoury, George	EM2300	Dr. K. C. Lee	Intelligent remote well-being monitoring system
Chen, Yee Choong	EM2300	Dr. D. Fenner	Dynamic Analysis of Mechanisms using MATLAB/Simulink
Cheung, Wesley Man Chun	EM2300	Dr. M. Spratling	An automatic system for detecting plagiarism in coursework
Davari, Alireza	EM2300	Dr. S. Mannan	Development of demonstrators to illustrate dynamics principles
Dimco, Hilda	EM2300	Dr. M. Clode	Global Sustainability of the Metal's Industry
Dooh, Karine	EM2300	Dr. G. Papadakis	Choose a suitable project from supervisor
Elmi, Mokhtar	EM2300	Dr. S. Mannan	Millenium Bridge Simulation
Ghazali, Ahmad	EM2300	Dr. A. Ducci	Choose a suitable project from supervisor
Harang, Marie	EM2300	Dr. K. C. Lee	A study of diaphragmatic electromyogram for non-invasive ventilation control
Houni, Kosai	EM2300	Dr. P. Mesquida	Choose a suitable project from supervisor
Kakishev, Zhanbolat	EM2300	Dr. S. Balabani	Benchmarking
Kalyan, Asmeera	EM2300	Dr. S. Sajjadi	Cost/Benefit Analysis of a Manufacturing Unit
Konca, Deniz	EM2300	Dr. K. C. Lee	Intelligent remote well-being monitoring system
Koprulu, Borga	EM2300	Dr. A. Ducci	Identification of precessional motions with spatial and temporal techniques
Laimon, Hamzah	EM2300	Dr. K. Althoefer	Self-localisation and navigation for wheeled and walking robots (1)
Li, Man Ho	EM2300	Dr. S. Mannan	Development of software package for teaching mathematics to engineers
Low, Han Yang	EM2300	Dr. P. Mesquida	Analysis of engineering labour markets OR Design and Test of a novel microarray fabrication device
Makarov, Sergei	EM2300	Dr. G. Papadakis	Choose a suitable project from supervisor
Melrose, Scott	EM2300	Dr. M. Miodownik	Design a Shower that Tests for Diseases
Mirahmadi, Behzad	EM2300	Dr. S. Sajjadi	Choose a suitable project from supervisor
Mughal, Usmaan	EM2300	Dr. P. Mesquida	Own Project
Mumith, Angela	EM2300	Dr. K. C. Lee	Choose a suitable project from supervisor
Mumtaz, Yasir	EM2300	Dr. S. Balabani	Choose a suitable project from supervisor
Murray, Maxim	EM2300	Dr. M. Clode	Own Project
Nainan Cherian, Anil	EM2300	Dr. D. Fenner	Function Generation using a 4-bar Mechanism
Pan, Xiang	EM2300	Dr. M. Clode	Marketing Strategy for the UK Aluminium Industry
Patel, Hiran	EM2300	Dr. C. Lorenz	Alternative energy methods of powering hand-held devices (2)
Polemis, Michail	EM2300	Dr. A. Ducci	Analysis of errors in the measurement of energy dissipation with advanced laser techniques
Rastegar, Mohammad	EM2300	Dr. D. Fenner	Domestic Heating Using a Heat Pump
Shingala, Mihir	EM2300	??	No Selection Form Submitted
Suwar, Elmahadi	EM2300	Dr. S. Balabani	Cell manufacturing
Tai, Kwai	EM2300	Dr. A. Ducci	Energy demand reduction through mixing optimisation
Tudawe, Eshan Hasitha	EM2300	Dr. K. Althoefer	Automated excavation: On-line signal acquisition and soil classification
Uddin, Ashrof	EM2300	Dr. A. Ducci	Choose a suitable project from supervisor
Unia, Joseph	EM2300	Dr. M. Miodownik	Design, build and test a Tall bike
Vardakis, Ioannis	EM2300	Dr. K. Althoefer	Tool tissue interaction during robot-assisted surgery
Weheliye, Weheliye	EM2300	Dr. G. Papadakis	Fluid-structure interaction in elastic vessels
Wilson, Luke	EM2300	Dr. M. Spratling	Choose a suitable project from supervisor
Al Sharif, Ahmed	EM2331	Dr. G. Papadakis	Choose a suitable project from supervisor
Arapidou, Anna	EM2331	Dr. J. Dai	Feature Based Cost Modelling for Improving Productivity and Efficiency of Manufacturing Systems
Balkat, Ahmed	EM2331	Dr. S. Mannan	Developing a business plan for product development of a child's toy
Bannerman, Alexandra	EM2331	Dr. M. Clode	Own Project
Brooks, John	EM2331	Dr. M. Clode	Simulation of Surface Generation and Defect Formation in Al-Mg-Si Extrusion
Cheah, Hoong Wai	EM2331	Dr. S. Sajjadi	Nano-fluids
Dilib, Fahad Ahmed	EM2331	Dr. K. C. Lee	Design of a multi-dose epinephrine auto-injector
Evans, Jonathan	EM2331	Dr. D. Fenner	Visualisation of 3-D Solid Objects
Guicciardi, Alessandro	EM2331	Dr. K. C. Lee	Renewable energy
Irani, Jimmy	EM2331	Dr. C. Lorenz	Alternative energy methods of powering hand-held devices (1)
Kaldonek, Sebastian	EM2331	Dr. D. Fenner	Automated Generation of 2D Finite Element Meshes

Khan, Asif	EM2331	Dr. D. Fenner	Calculation of Stress Intensity factors for Crack Problems
Masuwa, Alkay	EM2331	Dr. J. Dai	Control of Parallel Mechanisms for Sprained Ankle Rehabilitation
Munir, Muhammad Babar	EM2331	Dr. S. Balabani	Choose a suitable project from supervisor
Naumann, Florian	EM2331	Dr. M. Miodownik	Own Project
Passley, Jemane	EM2331	Dr. C. Lorenz	Design and construct a collapsible crutch (1)
Patel, Dilesh	EM2331	Dr. S. Balabani	Choose a suitable project from supervisor
Penson, William	EM2331	Dr. P. Mesquida	Product development of nanotechnology products
Rahal, Saad	EM2331	Dr. C. Lorenz	Alternative energy methods of powering hand-held devices (3)
Roos, Martin	EM2331	Dr. K. Althoefer	Accelerometer-based input device
Selvaranjan, Sandeep	EM2331	Dr. M. Miodownik	Design, build and test a bicycle with a deployable canopy to protect the rider from the rain
Sherwood, Joseph	EM2331	Dr. S. Mannan	Active suspension system simulation using SIMULINK
Speier, Michael	EM2331	Dr. J. Dai	Biological-Based Improvement Design of a Novel Metamorphic Multi-Fingered Robotic Hand
Tanna, Keval	EM2331	??	No Selection Form Submitted
Vangaveti, Raja	EM2331	Dr. S. Sajjadi	Nano-particles
Alfadhel, Faisal	EM2400	Dr. K. Althoefer	Market potential for force sensor in surgical robotic system
Cano-Escobar, Jhonatan	EM2400	??	No Selection Form Submitted
Cohen, Avraham	EM2400	Dr. P. Mesquida	Product development of a low-cost motion detection alarm
De Vries, Oscar	EM2400	Dr. M. Miodownik	Own Project
Francois, Kwesi	EM2400	Dr. G. Papadakis	Own Project
Hussain, Shaeab	EM2400	Dr. M. Miodownik	Bullet Proof Rapid Prototype Project
Khan, Muhammad	EM2400	NA	Taking Year Out
Kwak, Yusuke	EM2400	Dr. J. Dai	Control of Parallel Mechanisms for Sprained Ankle Rehabilitation
Lohse, Holger	EM2400	Dr. M. Spratling	Automatic face recognition using images of head profile
Moyanah, Alexander	EM2400	Dr. S. Mannan	Developing a Business Plan to Exploit Research Results in Nanotechnology
Ramkhelawon, Anesh	EM2400	Dr. M. Spratling	Using an optical mouse sensor for robot odometry
Spink, James	EM2400	Dr. J. Dai	Own Project
Suess, Garik	EM2400	Dr. K. Althoefer	Self-localisation and navigation for wheeled and walking robots (2)
Tabashi, Amirmahdi	EM2400	Dr. C. Lorenz	Design and construct a collapsible crutch (2)
Thummukgool, Ekapop	EM2400	Dr. S. Balabani	Benchmarking
If under project title it says, 'Choose a suitable project from supervisor', then unfortunately you did not get any of your choices due to high demand and have been allocated to a member of staff to negotiate a suitable project with him/her.			
Students should approach their respective project supervisors before the end of semester to receive advice on their projects.			
In particular, supervisors will direct you to undertake a background literature review of your project area.			
On returning to College in the Autumn, you must complete a Project Objectives Form due in October 2007			