Final Year Engineering Projects

For selection for 2013

Please look through the following list of projects offered for 2013 for study under the ZEIT4500 Engineering Project course (6 UoC in each semester). This is by no means an exhaustive selection but should give you an idea of the types of project offered by each staff member. When you have made selections that are of interest to you, make appointments to discuss each with the relevant staff member (the listed Supervisor) or contact them via email. Note that it is important for you to do so, both for your own further information and also to let a staff member know that you are interested in that project. First or early contact may be helpful in obtaining preference over others for a particular project.

When consulting with the listed supervisor about the project, they may describe the degree of difficulty in the project as a guide, not an indication of any final mark. Depending on your enthusiasm and skill, a project may not be suitable if it is described as “Honours Level”, as this indicates a significant body of work is necessary before any success might be achieved, whereas a project that is labelled “Pass Level” is likely not to have the scope for high marks, regardless of the work you input. An “Honours Level” project typically has scope for expansion into a larger project as is now possible on recommendation by the Head of School after the mid-year oral assessment of your progress. Please discuss the implications of these ratings with each prospective supervisor.

Many of these projects will result in you writing a research thesis, but many will involve you writing detailed design documentation instead. Both types of study are possible, and you should clarify with your supervisor what is involved. All study additionally has common modes of assessment during the year.

Note because this project is common to all Engineering streams, there is no requirement for you to conduct a project directly related to your discipline area. In fact many of the projects draw on skills and applications that span the breadth of engineering. However you should choose wisely based on your interest and skill-set.

A few students may wish to propose a project of their own. If you wish to do so, you must discuss it first with an appropriate staff member as supervisor, and prepare a proposal similar in form to these offerings. In this case, you should still investigate other projects, because your own proposal may not be able to go ahead for several reasons.

The initial allocation of projects occurs after you have provided the School with your listed preferences using the Project Selection sheet. Please indicate 5 preferences in order 1 (most preferred) to 5 in the space provided, against your name, and student number, and return it to me by 18th January by email. (These preferences are used to allocate projects as fairly as possible to fit both the student’s and the staff member’s preferences.) Please note that we must reserve the right to change the scope of the project and remove it from offer at a later stage. This is because we must manage demand against available staff and resources. We will keep you informed, if you have indicated interest in those particular types of study.

Andrew Lambert, Engineering Project Coordinator, ext: 88351
e-mail: a-lambert@adfa.edu.au
Selection of project preferences for 2013

NAME:__________________________________________________________

STUDENT NUMBER:______________________________________________

ENGINEERING DEGREE (Circle appropriate):  Elec        Civil        Mech        Aero        CDF

PROJECT PREFERENCES ( “1” is the most preferred)

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<th>Project Number</th>
<th>Project Name</th>
<th>Supervisor</th>
<th>Priority (1 to 5)</th>
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Please return this form by email to a-lambert@adfa.edu.au by COB 18 January 2013.