### Staff Surname/s: Ramirez

**Staff First Name/s:** Mariano

**Telephone/Email:** m.ramirez@unsw.edu.au

**Your Discipline/s:**
- [ ] A+D Discipline
- [ ] ConPlanProp Discipline
- [ ] Both Disciplines represented

**Name of the direct supervisor of this project** (if other than the applicant or if there is more than one applicant i.e. team application)

- Mariano Ramirez

**What types of skills would you prefer student applicants to have?** (Please check all boxes as appropriate)

- [ ] PowerPoint
- [ ] GIS
- [ ] Excel
- [ ] SPSS
- [ ] Library research skills
- [ ] Web Page Creation
- [ ] Other

Please state: Knowledge of ecological product design strategies; industrial design background

### RESEARCH PROJECT INFORMATION

**Title of Project**

Environmentally sustainable design practices amongst consumer electronics manufacturing companies

**Project Summary**

This research determines what the world’s largest consumer electronic product manufacturers are doing to address the adverse ecological effects arising from electronic goods flooding the market.

**Project objectives and Methodology** *(key research question(s) to be addressed, methods to be used)*

The latest annual reports of consumer electronics manufacturers on their environmental sustainability and corporate citizenship will be consulted for evidences of sustainable design approaches used. These evidences will be entered into a database for analysis.

**Expected project outcomes**

Article for the International Journal of Sustainable Design, Design Studies or the Journal of Cleaner Production.

**Specific student tasks and responsibilities**

Scan each annual report for evidences of sustainable design approaches; enter these into an excel spreadsheet. Summarize findings.

**Minimum student qualifications**

Industrial design background. Knowledge of sustainable product design strategies.