



## **BEB100 INTRODUCING PROFESSIONAL LEARNING**

# **DREAM HOUSE**

### **PART 2 - TEAM ASSIGNMENT**

#### **1. INTRODUCTION**

You recall that you were requested to select land for your client's dream development and QUTAC was the financier.. Your report and background research was satisfactory and you now will take the project to the next level, which is the preparation of the house design and construction of a house model for consideration by your client.

#### **2. THE PROJECT**

You will work in a team with other Built Environment professionals to develop a house design and construct a house model to demonstrate to your client and financier an appropriate and workable design.

The tasks for your team are to -:

- 2.1. prepare a client profile
- 2.2. prepare a house design brief to suit your client's needs;
- 2.3. write up as a group assignment
- 2.4. draw a floor plan and elevation
- 2.5. construct a house model

#### **3. OBJECTIVES**

BEB100 provides you with a start to gaining the professional skills you will find critically important in your professional life as well as in your study of many of the units in your course. As you continue with this project you are learning skills in information literacy, team work and conflict resolution, ethics and intercultural issues, writing reports, oral presentation, design process, and graphical communication. The challenge of researching, designing, and building a house model will help you develop those skills.

As you progress through the semester, you are working through the three main phases of design.

- a) identifying client needs, definition of the problem, researching;
- b) project scoping, work team formation, preliminary design;
- c) final design and construction of a house model, client presentation.

The materials you will use for constructing the house model will all be up to you and your team to decide. However, it is expected that you will use readily available, cheap materials because the cost will be borne by your team. Nevertheless, an important skill amongst the professions within BEE is the ability to produce a workable solution that consumes as few resources as possible – clients don't like paying for things they don't need and the fewer resources that are consumed the better it is for our environment.

#### **4. EVALUATION**

Your proposed solution will be assessed in the following ways. The overall result for Part 2 of the Project will comprise 36 marks towards the total BEB100 mark – the breakdown in those marks can be seen in the deadlines list in TeamWorker.

- 4.1. Your oral presentation of the house model to your workshop colleagues and judging by your tutor. Your team will be assessed on the abilities of its members to speak clearly and engagingly and to produce good quality visual aids. Further details will be provided in the CRA sheet.
- 4.2. Your team's success in working together and complying with the requirements of your team as laid down in the TeamWorker deadlines list.
- 4.3. The report you submit will be assessed according to its compliance with the specifications in this brief (see section 7 below) and in the CRA sheet.

The criterion referenced assessment (CRA) sheet for this part of the project will be made available to you on the BEB100 OLT website. The CRA sheet will provide more detail of the criteria and descriptions of achievement by which you will be assessed. You will also discuss in your workshops aspects of the project from time to time.

#### **5. DEADLINES**

The deadlines for you and your team are listed on the TeamWorker website at [teamworker.qut.edu.au](http://teamworker.qut.edu.au) – to see them, click on the “Deadlines” tab when you go into TeamWorker. You will need to register with TeamWorker in order to access this list of deadlines.

#### **6. EXAMPLE OF STATEMENT OF ORIGINAL AUTHORSHIP**

The work contained in this report has not been previously submitted for a degree or diploma at any other higher education institution. To the best of our knowledge and belief, the report contains no material previously published or written by another person except where due reference is made.

**Signed:**\_\_\_\_\_ **Date:**\_\_\_\_\_

#### **7. PROJECT REPORT FORMAT**

Your report must comply with the following format. An example of such a report will eventually be placed on the BEB100 OLT website.

- Title Page (includes the following: Unit code and title, Name of project, Your name and Student number, Date, Your tutor's name, Workshop number, and a signed statement saying that the report is your original work).
- Executive Summary (one half to one page in length; this is essentially a summary of the objectives of the project, of the key outcomes of the research, of your conclusions and/or of your recommendations)
- Table of contents
- List of figures and tables
- List of abbreviations
- Introduction to report (the objectives of the project, some background to the project, description of the layout of the report)

- The main body of your report which should be between 5 and 10 pages long. It should contain any tables, figures and diagrams you may wish to include. In this section your team must also report on the following:
  - Matters pertaining to the design and construction of the house model:
  - What issues (if any) should be considered if your client requires the house to be constructed in the following remote locations: in the Northern Territory; in another country.
    - NT politicians are keen to consider your group's house design and model as a prototype for an Arnhem Land community housing scheme. If acceptable this will provide local employment opportunities aside from the satisfying important housing needs in the community.
    - Your group is considering marketing the design and construction of your dream house concept overseas in another country which very much requires low cost housing. Unemployment in this country is around 60%, so labour is very cheap. Community groups in that country are desperate for this proposed new scheme to work for the injection of capital and wages into its poor economy, to help diminish local crime and suicide rates and to help ward off constantly impending starvation. It's widely known and openly required that any company wanting to do business in that country must pay what are called "procurement fees" to local and national politicians to get new business projects accepted.
    - Provide approximately 1 page of discussion on the social and ethical factors that might impinge on the construction of a new housing community in Arnhem Land and of a new housing community in the other country described above – that is you will provide a total of 2 pages of discussion.
  - You must also include approximately one page of discussion about the ways in which your team operated throughout this phase of the project – draw on your team's agreement, minutes and peer assessments in TeamWorker as well as each member's feelings about how whether you all worked together successfully as a team, about what could have been done differently, and so on.

You should also include in your final report

- Conclusions from your work.
- Recommendations from your work.
- Any references you may have used.
- Appendices as follows:
  - the first one should contain the scaled drawings of your house model, presented on one or two folded A3 sheets;
  - the second will be a full printed copy of your team's agreement, its minutes and its peer assessments, all printed from TeamWorker's records;
  - the rest of the appendices could be data, pictures, diagrams, facts, etc that are not important enough to include in the main body of the report but are important enough to include in the report.

---