



[Your Portal](#) [Your Course](#) [Email PM Voyager](#) [Search Help](#) [Logout](#)

[Learning Resources](#) [Support Social News & Info.](#) [Learning & Information Services](#)  
[Technical Support](#)

## Definitive Module Document (DMD)

[Back](#)

[Module Info](#) > DMD

**Module Code:** 3AAD0002

### Title of Module

**Full Title:** CAPD Individual Major Project

**Short Title:** CAPD Major Project

## MODULE

3AAD0002 (A 05/6)

CAPD Individual Major Project

- [Module Homepage](#)
- [Module News](#)
- [Module Information](#)
- [Teaching Resources](#)
- [Reading List](#)

### Search Website

 

**Version:** 1

**Credit Points:** 45

**Level / ECTS Level:** 3

**First Offered:** 1/9/2004 00-00-00

### 6. Home Department:

AAD

### 7. Departments(s) contributing to teaching:

### 9. Module Aims:

\* Plan, organise and execute an individual programme of work of a technical nature related to Computer Aided Product Design, requiring the critical review of a subject area, analysis and synthesis of results, alternatives or concepts, the use of problem solving skills, the demonstration of initiative and the evidence of original thought.

\* Demonstrate their communication skills by presenting their work orally, in the form of a written technical report and, if appropriate, through a finished product.

\* Take an integrated approach to design (including function, performance, form and manufacture).

### 10a. Learning Outcomes: Knowledge and Understanding:

\* Understand the methods available to elicit relevant information relating to a CAPD project

\* Have knowledge of appropriate methodologies relevant to satisfying the project specification

\* Be able to discuss the advantages and drawbacks of various approaches to the task at hand

### 10b. Learning Outcomes: Skills and Attributes:

\* Demonstrate their ability for original and innovative work

\* Plan, structure and organise a programme of work and deliver outputs according to a predetermined timescale

\* Apply appropriate methodologies and techniques to satisfy the project specification

\* Present their work in a technical report, oral presentation, and if appropriate through a completed product

**11. Module Content****11a Module Content:**

The final year individual project embraces the aims of the Computer Aided Product Design Programme. It comprises a supervised investigation of a technical problem that will relate to design, manufacture or management aspects of Product Design, either singly or in combination.

The project will typically comprise-

Literature research and review

Practical or computer-based work, as appropriate

Analysis and synthesis

Formulation of conclusions and recommendations

**11b. Further details on how the learning outcomes of the module will be achieved:**

The final year individual project comprises a supervised investigation on a topic that is defined in the project specification, and agreed between the student and supervisor. Each project will be different from other projects conducted by students in the same cohort. The project may involve the design or manufacture of a specific product, or may be investigative in nature – for example, concerned with manufacturing or management methods and practices.

The work will be undertaken individually, and students will be expected to plan the project and manage their time effectively. They will write a report, give a presentation, and if appropriate manufacture a finished project.

**12. Language of Delivery:**

English

**13. Language of Assessment:**

English

**14. Assessment Details (Academic):**

Coursework: 100

Exam: 0

Other: The assessment will typically consist of-

An individual project presentation

An individual project report and finished product if appropriate

A mid-project review

Further details will be available in a major project pack issued each year to all students

In addition, students are required to achieve at least a minimum pass mark in their project report in order to pass the module as a whole.

**Assessment Notes:****15. Locations(s):**

UH HATFIELD

**16. Pre and Co-Requisite:**

**Pre-Requisite**

**Co-Req**

**Prohibited**

**17. Subject Board of Examiner/s:****18. Comments**

This module is structured so that 15 credits are allocated to Semester A and 30 credits to Semester B.

[Disclaimer](#)  
[Terms and Conditions](#)

Copyright (C) 2006 University of Hertfordshire.