

RESISTANT MATERIALS TECHNOLOGY



Exam Board: Edexcel
Level 3 qualification
Title of Units of study:

- 1 Portfolio of Creative Skills
- 2 Design and Technology in Practice
- 3 Designing for the future
- 4 Commercial design

Brief outline of course

AS - UNIT 1

- 60% coursework
- Portfolio of creative skills
- 3 focussed tasks.

AS - UNIT 2

- 40% external assessment
- 1 hour 30mins exam paper

Materials and components – wood, metal, polymers, composites and components, Working properties of materials, Industrial and commercial processes to produce products, including CAD/CAM, Quality, Health and Safety

A2 - UNIT 3

- 40% external assessment
- 2 hour exam paper

Modern technologies and 'smart' materials, Systems and control, Design in context, Sustainability

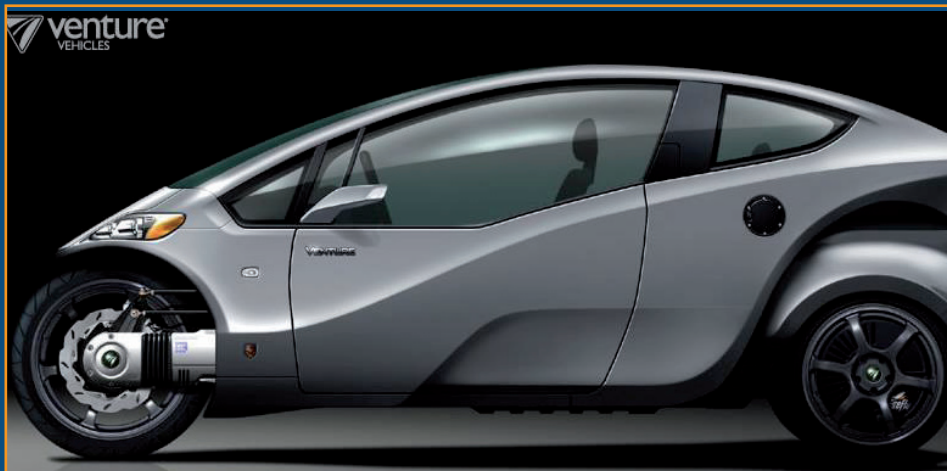


A2 - UNIT 4

– 60% coursework - Commercial Product Development project
Coursework accounts for 60% of the final AS/A2. Students are expected to undertake an additional 4-5 hours per week in addition to their lessons. Interim deadlines and individual tutorials are provided throughout the course.

What further career opportunities can this course offer?

Product Design, Interior Design, Architecture, Animator, Computer Games Designer, Web designer, Advertising, Media, Special effects and Film Production.



EXTRA! ADDITIONAL
NEW COURSES
Latest Additions - available for enrolling 2010!