

## Year: 9/10/ 11

"Design should not dominate things, should not dominate people. It should help people. That's its role."

**Dieter Rams** 

## Course content

During the first year of the course students take on a hovercraft project to help them understand the importance of iterative design. They then work on a number of smaller projects and skills tasks to help prepare them for the non-exam assessment and the exam which both take place in the final year.

## Skills developed

- Iterative design
- Problem solving
- Working with different materials

**Topics covered** 

- CAD/CAM
- Materials
- Sustainability
- Safety
- Design communication
- Human needs
- Manufacturing and production
- Consumer issues



For more information

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