The Industrial Designer

The Industrial Designer creatively blends the fundamentals of physics and engineering, with the art and skill of the craftsman. They have a wide-ranging knowledge of technology, engineering and the design process, but more importantly, a good understanding of people and the complex ways in which we interact with the world around us. Combining these skills with a passion for innovation and entrepreneurship, Industrial Designers create original solutions to everyday problems. They are at the forefront of invention and lead the rest of the world by shaping the environment in which we live.

Course structure

The Bachelor of Design Technology consists of 24 credit points of study, comprising eight core units (11 credit points), an Industrial Design major sequence (10 credit points) and elective units (3 credit points). Students can choose elective units from any area across the University according to their own interests and aspirations, thus enhancing the distinctiveness of their degree.

Throughout the degree, you will explore studies in design fundamentals, art and society, design in context, design linguistics, entrepreneurship, sustainability, ergonomics, material technologies, manufacturing technologies, mathematical methods and principles in engineering.

For more information about this course, including further details of the course structure, major sequence and units involved, please visit deakin.edu.au/handbook.

Location: Geelong Waurn Ponds Campus
Duration: 3 years full-time study (or part-time equivalent)
Deakin Code: S307
VTAC code: 1400315701 (CSP) full-time/part-time

Course overview

Deakin’s Bachelor of Design Technology focuses on Industrial Design and provides you with the opportunity to work independently and in teams to make your imagination a reality. Experience the creative process, develop your technical understanding and use a Project-Oriented Design Based Learning (PODBL) approach to identify, innovate and create real-world solutions to industry-related problems.

Interaction with industry is an integral part of the program and is embedded throughout this three-year degree.
Career opportunities

Graduates of the Bachelor of Design Technology will have the knowledge, skills and competency to pursue a range of career options creating and designing consumer, sports, medical and technological products, making models and prototypes of these designs for mass or customised production.

As a graduate, you will be professionally focused, versatile and possess the innovative and creative skills that are highly sought-after by employers seeking competitive advantage in the increasingly agile industries in which they operate.

Practical experiences and internships

Enhance your experiential learning by participating in optional work-integrated learning (WIL) placements and internships in design studios and manufacturing companies. These optional industry placements are a highly-encouraged component of the course, as they enable you to experience a professional work environment, develop professional networks and explore career opportunities before you graduate.

Information for applicants

Applications: Applications for Trimester 1, 2016 can be made through the Victorian Tertiary Admissions Centre (VTAC), www.vtac.edu.au.
Year 12 prerequisites: VCE units 3 and 4 – a study score of at least 25 in any English (EAL) or at least 20 in English other than EAL
Year 12 subject bonus: A study score of 30 in Product Design And Technology, any English or Visual Communication Design equals 2 aggregate points per study. Overall maximum of 10 points.
Non-Year 12 requirements: Educational history including GPA. Applicants who wish for experience to be considered must include this information on their VTAC Personal Statement.

More information

1300 DEGREE (1300 334 733)
enquire@deakin.edu.au

For more information, please visit deakin.edu.au/study-at-deakin/find-a-course/design-technology

While the information provided here was correct at the time of publication, Deakin University reserves the right to alter, amend or delete details of course and unit offerings. Printed July 2015. Deakin University CRICOS Provider Code: 00113B.