



INDUSTRIAL DESIGN

Industrial Design
Design & Technology

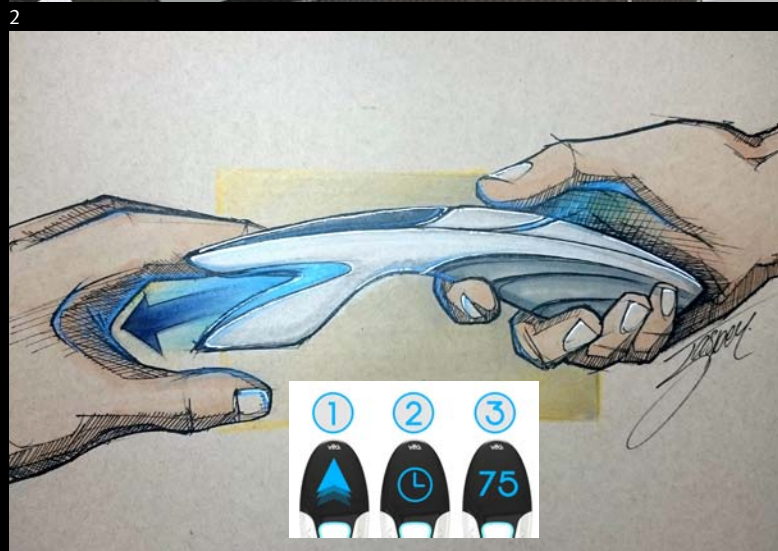
Our Bachelor Degrees of Industrial Design and Design and Technology reside at the School of Computing Engineering and Mathematics at Western Sydney University. They are strategically positioned together with other pillars of technological innovation and creative entrepreneurship such as Engineering, ICT and Construction Management. This is a unique strategic integration in Australia. We are conveniently located in Greater Western Sydney NSW which is one of five important technology clusters in the country.

Our programs prepare students to be flexible, innovative, with emphasis on design, its place in and effect on society and people. They take into account the rapid transformation of communication and industrial technologies. We recognise designers need to resolve increasingly complex issues by focusing on users and their context.

Western Sydney University MakerSpace: Industrial Design and community studio complete with 3D printing, phototyping, computing and workshop.
westernsydney.edu.au/makerspace
facebook.com/westsyduMakerspace

- 1 Timothy Lee, Collapsible mobility scooter
- 2 Timothy Lee, Collapsible mobility scooter
- 3 Timothy Lee, Collapsible mobility scooter
- 4 Timothy Lee, Collapsible mobility scooter
- 5 Jasper Pipe, Non-invasive glucose testing device
- 6 Jasper Pipe, Non-invasive glucose testing device

University of Western Sydney
School of Computing, Engineering and Mathematics
Locked Bag 1797
Penrith NSW 2751
CRICOS No: 00917K
Phone : 02 4736 0320
Fax : 02 4736 0833
Email : BSD-BDT@uws.edu.au
uws.edu.au/scem





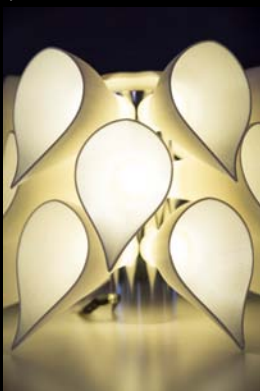
1



2



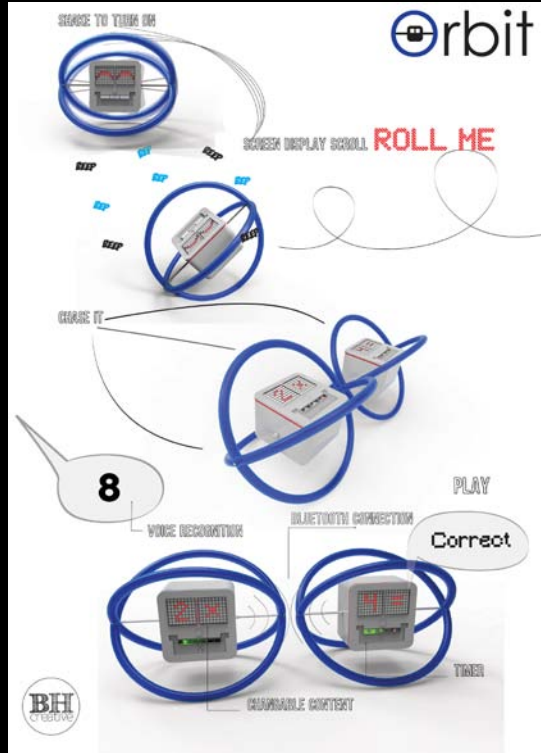
4



6



7



3



5

School of Computing,
Engineering and Mathematics

213

Directory page

westernsydney.edu.au/scem

INDUSTRIAL DESIGN

Industrial Design
Design & Technology

Our innovative degree programs can be undertaken at both undergraduate and postgraduate levels with the option of full time or part time attendance. This flexibility gives students control over their learning path when developing individual skill sets, values and insight in their chosen profession.

We prepare students for a career in industrial design and/or teaching. Our graduates get employment nationally and internationally. Common occupations are:

- Technological innovation (i.e. electronic, construction, medical and scientific)
 - Durable and FMCG (i.e. commercial and domestic appliances, white goods, tools, packaging)
 - Entertainment (i.e. games, model making, film, animation)
 - Online and e-learning solutions (i.e. web design, e-commerce)
 - User centred design (i.e. GUI, HCI, HMI, visualisation and simulation)
- We work with the latest equipment (i.e. CAD/CAM, Rapid Prototyping, tooling).

- 1 WSU Solar Car *Unlimited* and WSU Solar Car Team
- 2 WSU World Solar Challenge 2016 Challenger Class entry - WSU Solar Car *Unlimited*
- 3 Blake Hogan, Interactive Literacy Education Device
- 4 Collaborative personal urban transport project *WASP*
- 5 Shane Prasad, Sumreen Aijaz, Nicholas Ralph and Michael Prepost. Collaborative personal urban transport project *WASP*
- 6 Bio inspired light, Krystian Koralewski
- 7 Myrtle chair, Abel McLennan

University of Western Sydney
School of Computing, Engineering and Mathematics

Locked Bag 1797

Penrith NSW 2751

CRICOS No: 00917K

Phone : 02 4736 0320

Fax : 02 4736 0833

Email : BDI-BDT@uws.edu.au

uws.edu.au/scem