



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

CELEBRATING 50 YEARS

50

— 1965-2015 —

The University of Newcastle, Australia

Faculty of Engineering and Built Environment



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



A/Prof Steven Weller, Deputy Head of Faculty

A/Prof Bill McBride, Assistant Dean Teaching and Learning

Ms Natalie Downing, Associate Director Faculty Services

Ms Vicki Mamantzis, School Executive Officer, Electrical Engineering and Computer Science

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50

1965-2015



NSW
AUSTRALIA

Newcastle ●
Ourimbah ●
Sydney ●

Newcastle to
Sydney:



2 hours
by car



2.5 hours
by train



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

A photograph of three students in a university setting. A man in a blue striped shirt and glasses sits on a wooden bench, looking at a green folder held by a woman in a red jacket. A man in a red and white striped shirt stands behind them, smiling. In the background, a brick building with 'SHORTLAND BUILDING' written on it is visible, along with other students walking.

our university
established
1965
students
38,000
countries
109

CELEBRATING 50 YEARS
50
1965-2015

a world-class education

**TOP
300**

universities in
the world¹


95%

**GRADUATE
EMPLOYMENT**

for all
engineering
degrees



**TOP
200**

in the world for Civil
and Structural,
Chemical,
Electrical, and
Mechanical
Engineering



**AUSTRALIA'S
No.2**

university for
engineering
research

**TOP
10**

university for teaching
quality, generic skills
and overall student
satisfaction⁶

1 Times Higher Education World University Rankings 2014 and QS World University Rankings 2014

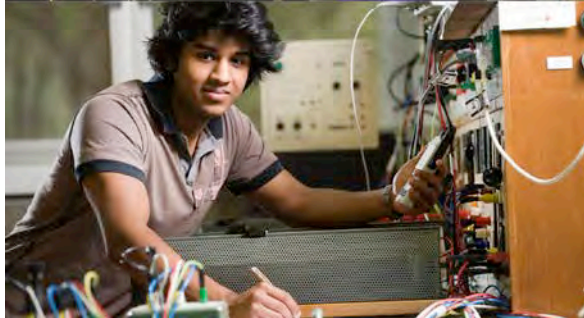
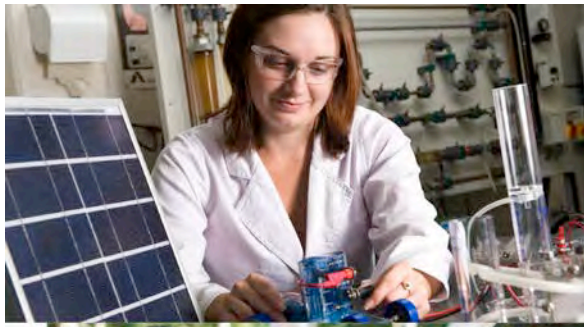
2 Times Higher Education Most International Universities 2014

3 QS World University Rankings by Subject 2014

4 Times Higher Education 'Top 100 under 50' 2014 and QS 'Top 50 under 50' 2014

5 Hobsons Good Universities Guide 2015 (socio-economic equity and generic skills)

6 Australian Graduate Survey 2013



Engineering Degrees

Chemical

Civil

Computer

Electrical

Environmental

Mechanical

Mechatronics

Mining

Software

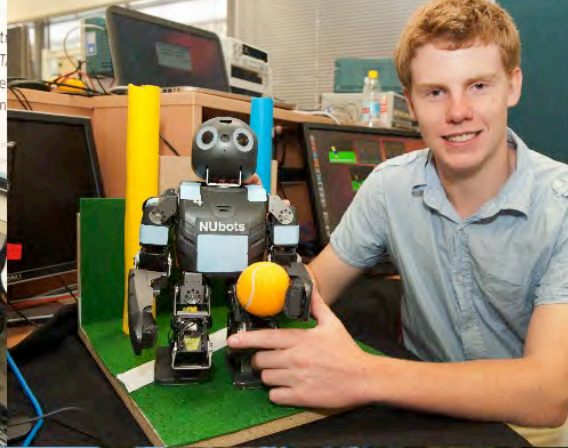
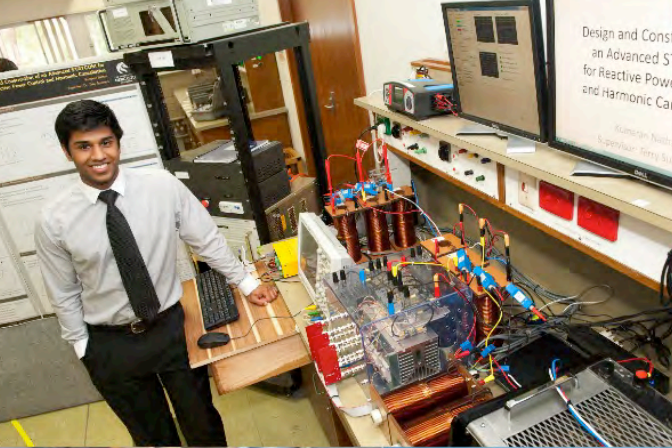
Surveying

Telecommunications

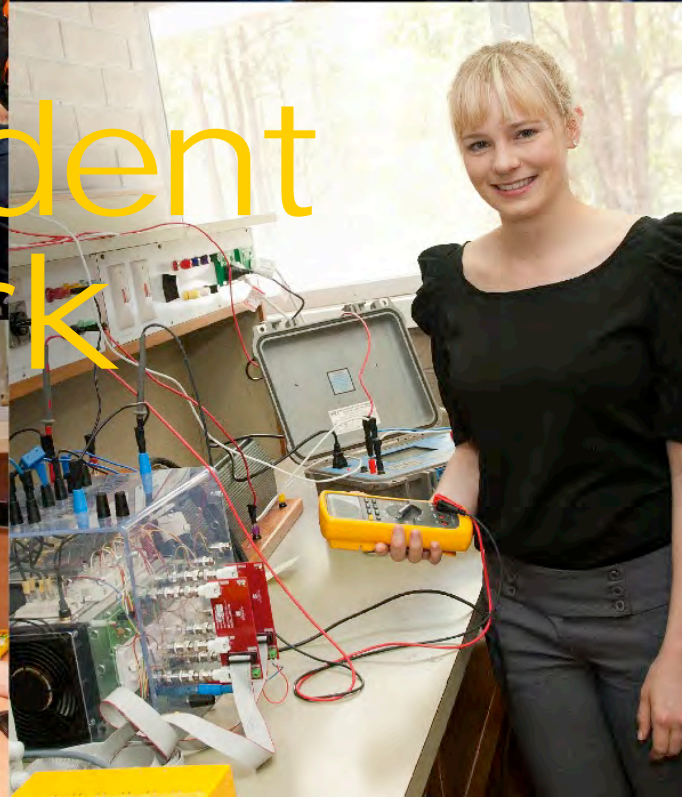


Our engineering degrees:

- 4 years in duration
- Professionally recognised by Engineers Australia and the Washington Accord
- Taught by world-leading researchers
- Excellent employment outcomes – 95%
- Include hands-on learning experiences



student work





robotics

The University of Newcastle has an active, student-driven robotics lab and NUBots team

Newcastle





9th Most Liveable City In The World



POPULATION
300,000



**AUSTRALIA'S
LARGEST
COAL EXPORTER**



**ECONOMIC AND
TRADE HUB OF
NORTHERN NSW**

the city of **Newcastle**



7

public beaches



An aerial photograph of Newcastle, Australia, showing the coastline. In the foreground, there is a wide, sandy beach with waves breaking onto it. To the right of the beach is a long, low wall (the Sea Wall) that runs along the coast. Behind the wall is a large body of water (the Harbour). In the background, the city of Newcastle is visible, including the city center and the harbour bridge. The sky is blue with some clouds.

average day-time temperatures

summer	22–33°C (72–91°F)
autumn	18–24°C (64–75°F)
winter	12–18°C (54–64°F)
spring	20–26°C (68–79°F)



THE UNIVERSITY OF
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international student experience





strong on-campus university cultural life

sporting facilities



on campus accommodation



single or double



**fully, semi or
self-catered**







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