Foresight in ICT in Higher Education

Professor Jill Downie PhD
Curtin University, Perth
Curtin Campuses and Locations

TOTAL All Locations 48237 (34032)
39652 (27669)

1. - Perth, 38962 (27147)
   2. - Sydney, 890 (604)
   3. - Regional WA, 892 (522)
   4. - Miri, 3065 (2506)
   5. - Mauritius, 1215 (978)
   6. - Singapore, 2163 (1486)

8. - Sri Lanka, 169 (134)

9. - Vietnam, 112 (66)

10. - Hong Kong, 691 (378)

11. - Kuala Lumpur, 236 (168)

TOTAL Western Australia

1. - Perth, 38962, (34032)
   2. - Margaret River, 34 (22)
   3. - Northam, 2 (1)
   4. - Albany, 24 (31)

Not shown:

- Netherlands, 16 (6)
Curtin will:

• Lead in innovative education globally
• Provide a richly interactive and personalised learning experience
• Provide opportunity for graduates, equipping them with skills for the future.
LEARNING FOR TOMORROW

Student Engagement
Retention
Digital transformation

Faculty Learning Engagement Teams
Gamified and Transmedia learning
Learning Analytics

Work Integrated Learning
Leadership development
Student mobility

ART 2015 - Course transformation
Curtin Learning Institute (CLI)
Transformed Learning Spaces
Curtin University
Changing curriculum imperatives: Curtin Converged

- **Assessment, Review & Transformation of curriculum**
- > 73% courses have elements of ‘Flipped classroom’
- Unbundled offerings
- 89 on-line programs
Digital Experience

Transformation of ICT

Matching the Learners Life

The Student Digital Experience is a whole-of-life association with the university
The Student Digital Experience is immersive, consistent, simple, seamless across technologies and media
Curtin Challenge – Personalised and Adaptive

Leadership & Careers modules implemented 2015

Uniready English

Global Challenge – Balance of the Planet (UNESCO)
Social media - Mobile learning
Curtin Learning Analytics - SDM

Key Drivers of Under-Performance

With 11,195 students in First Year Experience, 5,594 students At Risk, 14,995 students The Mainstream, 2,006 students Alternative Methods, 7,735 students The Squeaky Wheel, 751 students Survey Cynics, 471 students Benchmark, 8,434 students International Pathways, and 751 students Survey Cynics, the Curtin University Student Discovery Model (SDM) provides an atypical analysis of student retention and performance through interviews, retention analysis research, and student discovery model risk category.
“...I have to travel from Karratha to the classroom which is about 250km. Any other way I would be external and wouldn’t be able to interact as you do with the tutors. So for me it’s just the best ever form of learning that I have had in 20 years.”
(Pilbara Student, 2014)
Building a Knowledge Society

Curtin will be a beacon for positive change, embracing the challenges and opportunities of our times to advance understanding and change lives for the better.