

All aboard for WIL: An institutional journey of relationship building

WIL IN SCIENCE NATIONAL FORUM

DECEMBER 2017



What is PACE?

ENHANCING THE PERSONAL & PROFESSIONAL DEVELOPMENT OF MACQUARIE STUDENTS

- Institution-wide program embedded in all Macquarie's bachelor degrees
- Students apply classroom learning and gain practical experience in a range of settings
- Enables students to explore the world of work and 'road-test' their future career, service and engagement plans
- Reciprocity is key: through PACE students make an active contribution to economy and society as part of their own personal and professional development

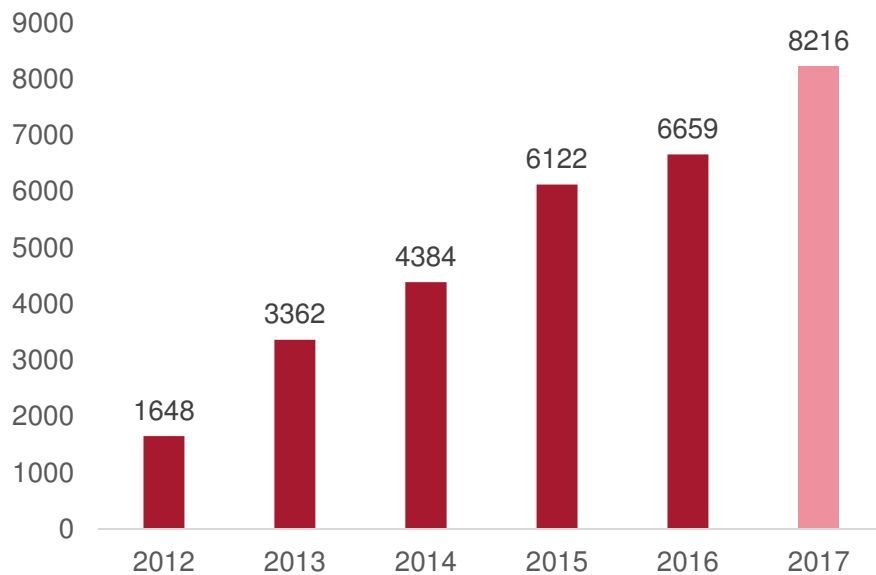


5 Year Roll Out

STAGED TO FULL IMPLEMENTATION



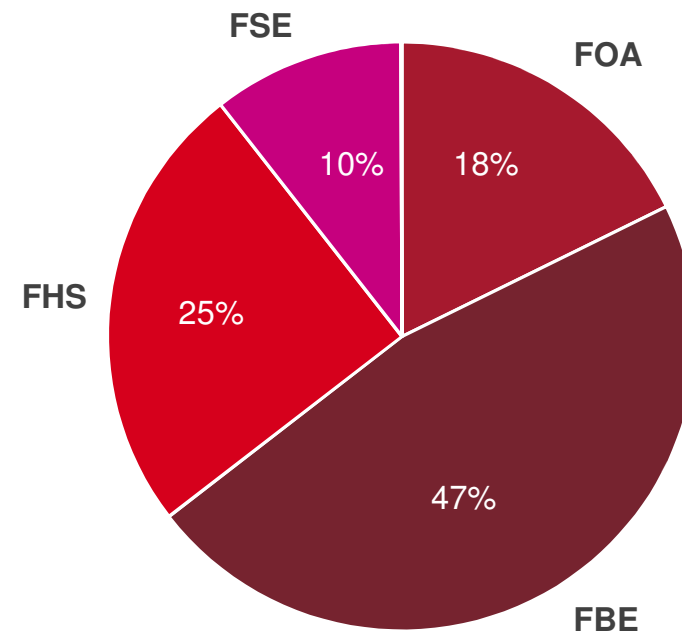
Students Enrolled in PACE Units



Number of PACE Units in 2017

FOA	FBE	FHS	FMHS	FSE	PACE	Total
31	17	16	1	20	2	87

PACE Students By Faculty 2016



Source: AMIS data

Quality framework

SENATE CRITERIA FOR PACE UNITS AND ACTIVITIES

- **community engagement:** mutually beneficial partnerships that helps partner achieve their mission and goals
- **rigorous academic framework** to develop key graduate capabilities

ORIENTATION



- mutual expectations
- organisational/admin requirements
- any preparatory assessment tasks

EXPERIENCE/ PROJECT



- experience itself
- assessment tasks and learning activities
- monitoring of learning outcomes

FINAL WRAP-UP



- debrief
- any post-experience assessment tasks
- evaluation (partner, student and peer feedback)

<<< SCAFFOLDING FOR SKILLS DEVELOPMENT; REFLECTION >>>

PACE principles



ETHICAL PRACTICE



**PARTNERSHIP &
RECIPROCITY**



**SOCIAL
RESPONSIBILITY**



**SOUND
PEDAGOGY**



**WHOLE PERSON
LEARNING**



**RECOGNITION AND RESPECT
FOR DIVERSE WAYS OF DOING,
BEING AND KNOWING**



**KNOWLEDGE
GENERATION &
EXCHANGE**



TRANSPARENCY



**EQUITY OF ACCESS
TO RESOURCES &
OPPORTUNITIES**

PACE by numbers



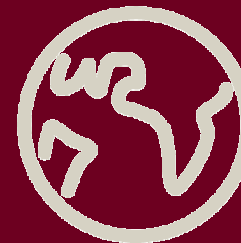
**25,000 students in
PACE since it
began, and
growing**



**87 PACE units
available across
all areas of study**



**More than
2,500 organisations
partner with PACE
locally, regionally
and internationally**



**More than
40 countries
have hosted 1,000+
PACE International
activities**

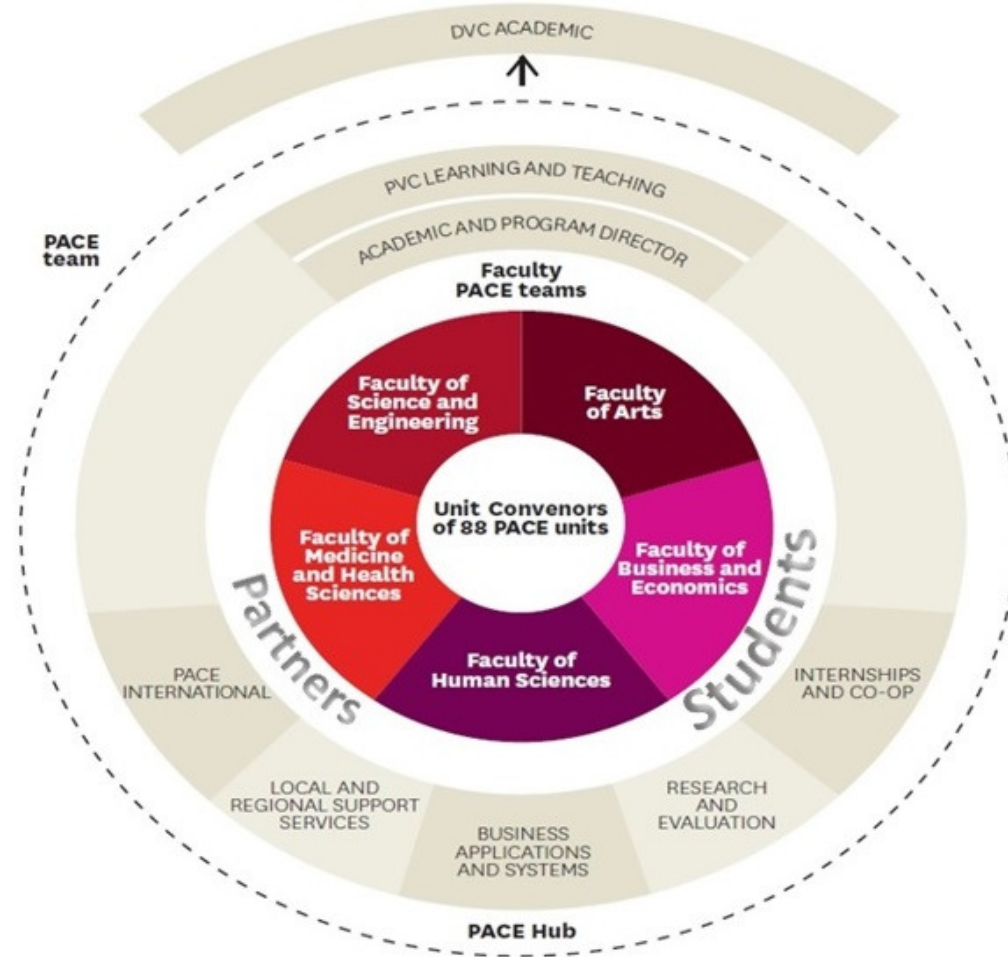
Relationship building - central to PACE

DIVERSE AND COMPLEX RELATIONSHIPS



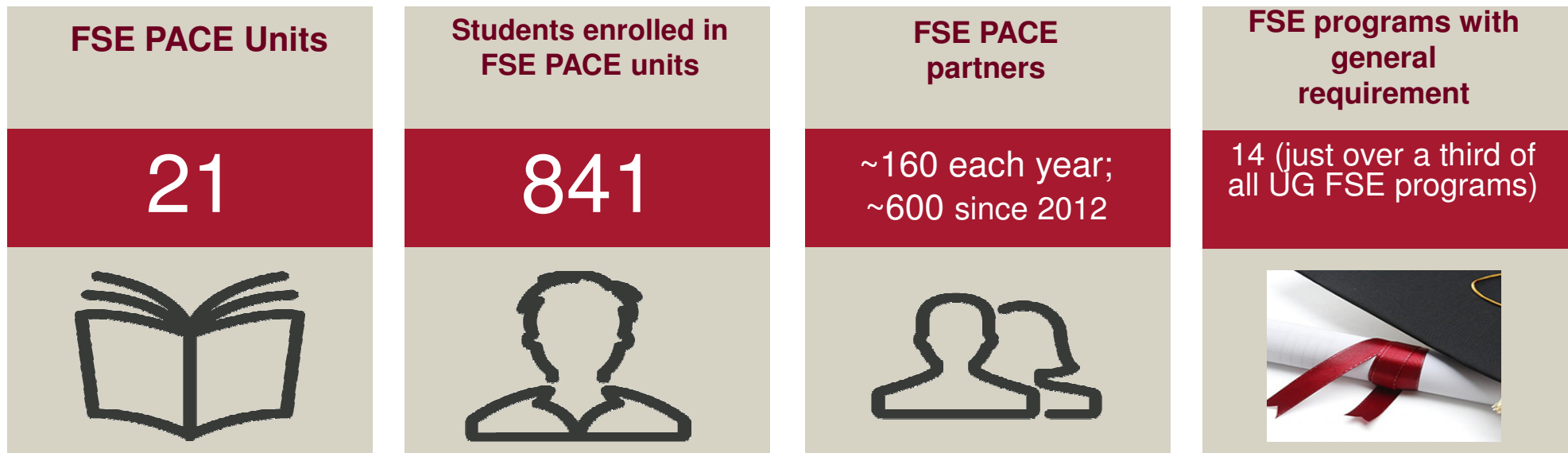
PACE in Science and Engineering

THE JOURNEY THUS FAR...



PACE in Science and Engineering (2017)

- 10 Departments
- Diverse PACE units each with different modes, locations, and sectors
- Specific PACE unit requirements versus general degree requirements
- PACE enthusiasts & Study Abroad and Exchange students (SAEX)



PACE in Science and Engineering

DIVERSE AND COMPLEX RELATIONSHIPS



Supporting and recognising relationships

- Facilitating and rewarding success
- Academic and operational support
- Clarifying roles and responsibilities
- Enhancing student experience
- Hosting of events



Realisations and next steps in the journey...

- **Learning by doing ...** PACE as a “work in progress”
- **Research & evaluation** strategy: measuring impact; understanding stakeholder views of success; building a theory of change; outcome metrics and case studies
- Earlier engagement with practice
- More **co-creation** of curriculum with **partners and students**
- Expanding and deepening our relationships (e.g. partners : two-way flow and enhanced social impact
- Enhancing **student capability for, and impact,** through PACE

