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**CONFIRMED MINUTES OF MEETING 14/1**

**ACADEMIC BOARD 12 MARCH 2014**

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**PRESENT:** Professor Sally Varnham (Chair), Dr Tim Aubrey, Professor Deborah Ascher Barnstone, Mr Mal Booth, Professor Peter Booth, Professor Attila Brungs, A/ Professor Nina Burridge, Dr Christine Burton, Mr Thomas Da Jose, Ms Rosalie Degabriele, A/Professor David Eager, Mr William Feuerman, Ms Kim Gould, Dr Madhu Goyal, A/Professor Joanne Gray, Professor Roy Green, Professor Paula Hamilton, Professor Lesley Hitchens, Dr Andrew Hurley, A/Professor Sara Lal, Professor Jie Lu, Professor Desley Luscombe, Professor Michael McDaniel, Professor Peter McNeil, A/Professor Louise McWhinnie (Deputy Chair), A/Professor Peter Meier, Professor Ross Milbourne, Professor Bruce Milthorpe, Dr Najah Nassif, Dr Philip Newton, Mr Aaron Ngan, Professor Hung Nguyen, Ms Tara Nguyen, A/Professor Bronwyn Olliffe, Ms Tracey-Ann Palmer, Ms Jenna Price, Professor William Purcell, Professor Nicky Solomon, Ms Sayana Sorourian, Professor Mary Spongberg, Dr Tamara Szynda, Professor Tracy Taylor, Professor Ana Vrdoljak, Dr Qiang Wuand, Andy Zephyr.

Mr John Hartigan (Registrar) and Ms Rebecca Murphy (Executive Officer to Academic Board).

**IN ATTENDANCE:** Professor Sam Bucolo, Ms Anne-Lise Daniel (APO), Professor Kees Dorst, Ms Gabrielle Gardiner, Ms Megan Heyward, A/Professor Jo McKenzie (IML), Ms Natasha Mitchell (GSU), Mr William Paterson (GSU), Professor Claude Roux and A/Professor Barbara Stuart.

**APOLOGIES:** A/Professor Daryl Adair, Professor Shirley Alexander, A/Professor Paul Allatson, A/Professor Chris Bajada, Professor John Daly, Professor Simon Darcy, Professor Christine Duffield, A/Professor Mike Ford, Professor Doug Foster, A/Professor Anthony George and Taylor Zhao.

**ABSENT:** Dr Ahmed Al-Ani, Dr Mikhail Anufriev, Professor Anthony Baker, Professor Charlie Benrimoj, A/Professor Jinjun Chen, Ms Susie Eisenhuth and Ms Michelle Kelly.

**WELCOMES:**

The Chair welcomed all members of the UTS Academic Board to the first meeting of 2014.

The Chair welcomed Professor Kees Dorst and Professor Sam Bucolo from the Design Innovation and Research Centre and Professor Claude Roux from the Centre for Forensic Science in attendance for item 9.1 and Gabrielle Gardiner in attendance for item 12.4.

The Chair also welcomed:

- Associate Professor Daryl Adair, UTS Business School – to replace Associate Professor Paul Jonson until 1 July 2014;
  - Dr Phillip Newton – to replace Dr Michelle Di Giacomo until October 2014;
  - William Feuerman, Design, Architecture and Building – to replace Professor Anthony Burke until 1 July 2014.
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## 1 APOLOGIES

The apologies, as listed above, were received and leave of absence from the meeting granted.

## CONFLICTS OF INTEREST

The Chair requested any potential conflicts of interest to be declared. There were no declarations.

## 2 MINUTES

Confirmation of the minutes of Meeting 13/5 held 26 November 2013.

### Note for record

A typographical error was corrected in the attendance list of the minutes.

### RESOLVED AB/ 14-1/01 – Minutes

That the minutes of meeting 13/5 of Academic Board held on 26 November 2013, as detailed in Document 2 be confirmed as a true record.

## 3 BUSINESS ARISING FROM THE MINUTES

All known matters are listed on the agenda.

## 4 RECEIPT OF TABLED PAPERS

### Recommendations for 2013 Chancellor's Award and Chancellor's List

#### RESOLVED AB/ 14-1/02

Academic Board:

- .1 received and noted the report as detailed in Document 11.4 – *Recommendations for 2013 Chancellor's Award and Chancellor's List*;
- .2 considered the recommendations of the Chancellor's Award and List Committee and Graduate Research School Board for the granting of the Chancellor's Award and placement of graduates on the Chancellor's List, as detailed in Document 11.4.

## 5 REPORT FROM THE CHAIR/DEPUTY CHAIR

#### RESOLVED AB/ 14-1/03

Academic Board:

- .1 received and noted the *Report from the Chair/ Deputy Chair* and its Attachments, as detailed in Document 5;
- .2 received and noted the *Progress on Implementation of Previous Resolutions and Action Items Status 2014*, as detailed in **Attachment 1**;
- .3 noted the executive action of the Chair, to appoint members to Academic Board, Academic Board Committees and the University Student Conduct Committee on 17 February and 6 March 2014 as detailed in **Attachment 2**;
- .4 received and noted the Academic Board Annual Report 2013 as detailed in **Attachment 3**.

## 6 VICE-CHANCELLOR'S REPORT

The Vice-Chancellor outlined the following items, which include matters additional to the written report.

### **TEQSA Amendment Bill**

Minister Christopher Pyne has introduced legislation to change the makeup and powers of the TEQSA legislation. It would terminate the positions of the current five commissioners and divide the roles of the chief commissioner and the chief executive. It aims to clear the TEQSA backlog, cut red tape, and focus TEQSA on regulation rather than quality assurance.

### **Chau Building Maquette Unveiled**

Last week UTS launched the maquette of the Dr Chau Chak Wing Building created by Gehry Partners, sponsored by AMP Capital. It is now on public display in the foyer of the tower building. The purpose of the maquette is to generate interest in the Chau building, particularly among industry and alumni, and the collaborative style of teaching and research it will help facilitate.

### **Appointments**

Professor Greg Skilbeck has been appointed as Executive Director, Research and International Strategy, effective 3 March 2014. He has been seconded into the Office of the Deputy Vice-Chancellor (Research) for the next year or so on 50% basis. Professor Skilbeck will be assisting Professor Attila Brungs, and the new Deputy Vice-Chancellor (Research), in the transition to drive aspects of the critical research strategy implementation.

Professor Lesley Hitchens, Dean of Law, has been appointed to the NSW Legal Profession Admission Board, effective January 2014. The Board's responsibilities include admission of lawyers as well as accreditation of law degrees. The Board is comprised of members of the judiciary and legal profession, and two NSW Law Deans.

### **Thomas Street Project Milestone Celebrations Ceremony**

Last Friday UTS celebrated the "topping out" of the Thomas St Building which included a tour of the Library Retrieval System, Super Lab and typical Thomas Street Building floors. It is due to open in February 2015.

### **VC's Industry Advisory Board Meeting**

The first meeting of the year was held at Aerial Function Centre on the evening of Monday 10 March. It included a tour of the Broadway building, a presentation by the Deputy Vice-Chancellor (Resources) and a presentation by Professor Hung Nguyen.

The Board welcomed the following new members:

- Maile Carnegie – MD, Google Australia and UTS alumnus;
- Craig Roy – Deputy Chief Executive – Science Strategy & People, Commonwealth Scientific and Industrial Research Organisation (CSIRO);
- Dan Labbad – Group COO – Lend Lease.

### **RESOLVED AB/ 14-1/04 - VC Report**

That the Vice-Chancellor's Report be received and noted.

## **7 STARRING OF ITEMS FOR DISCUSSION**

The following items were pre-starred: 9.1, 10.1, 11.3, 11.4 and 12.4. Members were invited to star further items for discussion.

### **MOTION:**

That the adoption of the remaining items be approved.

### **RESOLVED AB/ 14-1/05**

## 8 ELECTION/MEMBERSHIPS

### 8.1 Elections update: elections to Faculty Boards, Academic Board, Academic Board Committees and UTS Council

#### **RESOLVED AB/ 14-1/06**

Academic Board received and noted the report as detailed in Document 8.1 – *Elections Schedule for 2014 Elections* and its Attachment.

## 9 ACADEMIC AND PRIORITY ISSUES

### \*9.1 Research Themes Presentation: Design Innovation Research Centre and Centre for Forensic Science

The Deputy Vice-Chancellor (Research) introduced the research themes presentation, which focused on the Design Innovation Research Centre and the Centre for Forensic Science.

- i) Professor Kees Dorst and Professor Sam Bucolo from the Design Innovation Research Centre (DIRC) presented to the Board members. Key elements of the presentation are outlined below.

UTS has established Australia's premier centre dedicated to the research, development and diffusion of design thinking and innovation. The new Design Innovation Research Centre (DIRC) will apply design thinking methodologies to help solve complex problems. Through deep engagements with government, business and industry, the DIRC will improve our understanding of the design framework, how it can be successfully applied for improved product, systems or process outcomes, and what benefits it can provide.

The DIRC will draw on world leading academics at UTS who founded the design thinking field, and UTS experts and industry partners in business, design, technology and the creative disciplines. The DIRC will build on the strengths of the Australian Technology Network of universities, and UTS's global partnerships with design thinking leaders in Asia, Europe, the UK and the US.

- There are two specific design principles on which UTS is focussing : Frame Creation and Design Led Innovation.
- The [Designing Out Crime research centre \(DOC\)](#) was established in 2009 as a joint initiative between the NSW Department of Attorney General and Justice and UTS. DOC has become internationally recognised as a leader in innovative, creative and socially responsive design. DOC applies a design thinking approach to find solutions to problems that have proved complex. DOC uses design research methods to explore problems and obtain an in-depth understanding of factors contributing to crime in specific problem situations. This research is then used to widen the problem context and create new frames. Reframing a problem context allows for totally new solution scenarios to be developed. DOC tests these solutions for validity, integrating them into the problem context. Through this process, DOC creates new solutions to old problems. These solutions can be physical product based, but can also be system or policy based. (*Source UTS:CI Website*)
- The activities of the Design Innovation Research Centre (DIRC) are concentrated in the following 'Research Streams' which are content areas and application domains for the Design Innovation methodologies:

*Public Sector and Social Innovation Research Stream* (Professor Kees Dorst)

- Designing out Crime Node
- Resilience in the Public Sector Node

*Industry Competiveness Research Stream* (Professor Sam Bucolo)

- SME Manufacturing Transition Node
- Corporate Business Model Disruption Node
- Capturing the Value of Science Node

*Design and Innovation Flagship Research Stream (Collaboration)*

- UTS Strategic and Key Technology Research Partners Opportunities

### **Strategic Activities of DIRC**

- Research Quality
- Research Impact
- Capacity Building (UTS)
- Engagement (External)
- Knowledge Repository

ii) Professor Claude Roux presented on the Centre for Forensic Science at UTS. Key elements of Professor Roux's presentation are outlined below.

The Centre promotes forensic science as a multidisciplinary methodology applied within a scientific, legal and political structure. The concept of crime and its traces (remnants of people and activity) is central to our philosophy.

**Vision:** Crime reduction, reduction of fear of crime, crime solving and security in general are major objectives for society.

**Mission:** To provide and advance a modern and validated body of scientific knowledge to address questions that are fundamental to the concepts of national security and public safety, including, intelligence, law enforcement and justice.

The Centre provides high-quality education, enhanced professional practice and integrated high-calibre research and independent services for the benefit of society. The Centre also offers an independent investigative and consulting service through the UTS commercial company, AccessUTS Limited.

### **Distinctiveness and Niche Activities**

- Holistic view of forensic science - the study of traces, where traces are defined as remnants of people/presence and activities.
- Relevant practical solutions for operational forensic science laboratories, law enforcement agencies, law firms, insurance companies, individuals and the community in general;
- Partnership with local and overseas businesses and organisations.

### **Recent Collaborations**

- Building Illicit Drugs Forensic Capacity in Australia with the National Institute of Forensic Science; National Institute of Forensic Science Innovation Pilot Project on explosives analysis, with AFP, NSW Police Force, UTAS and Deakin University.
- Five separate projects funded by the National Security Science & Technology Centre (Prime Minister & Cabinet/Defence Science Technology Organisation (DSTO).
- Novel research into forensic intelligence in collaboration with AFP and a number of police forces overseas, and the University of Lausanne (Switzerland).
- Research into novel universal immunogenic fingerprint detection methods with AFP, Victorian Police, University of California, U Northern Illinois Australian Research Council Linkage Project (ARC LP).

## **Flagship Research Programs**

- Fingerprint Detection and Identification
- Forensic DNA in the 21<sup>st</sup> Century
- In-Field Detection of Explosives and Drugs
- Forensic Taphonomy
- Forensic Intelligence
- Drugs and Toxicology

## **Research Impact**

- The first comprehensive study on the impact of forensic DNA profiling on the Criminal Justice System – extension now into the effectiveness of forensic science.
- Evidence-based forensic science: there has been a significant body of work to assist the interpretation of a variety of forensic evidence types – trace evidence, trace DNA, drug traces on banknotes etc. The first method to develop and enhance fingermarks on polymer banknotes – followed by many “firsts”. Methods developed at UTS are now used world-wide and/or commercialised.
- The first research program for forensic intelligence: impact on crime reduction, crime prevention and effectiveness of forensic science in general through changes in policy and business processes.
- First lab-on-chip methods: enable law enforcement and first respondents to identify and classify substances of interest in a non-destructive and timely fashion.
- First research program into forensic canine detection through the first Australian Research Council Future Fellow in Forensic Science.

In the discussion which followed it was noted that an important object of these research presentations is to identify possible research areas involving different disciplines across the university.

The Chair and Board members thanked Professor Kees Dorst, Professor Sam Bucolo and Professor Claude Roux for their presentations and their impressive work.

### **RESOLVED AB/ 14-1/07 - Research Themes**

Academic Board received and noted the presentation on the Design Innovation Research Centre and the Centre for Forensic Science.

## **10 FACULTY/ BOARD MATTERS**

### **\*10.1 Graduate Research School presentation on Academic Strategy and Academic Risk**

The Chair introduced Professor Nicky Solomon, Dean of the Graduate Research School (GRS), to present the last presentation in the second series of Faculty Board presentations to Academic Board on Academic Strategy and Academic Risk. Professor Solomon articulated the key aims, academic strategy and key academic risks of the Graduate Research School.

#### **Key Aim of the GRS**

To produce the next generation of researchers and graduates who can lead their professions and industries.

This is within the context of:

- UTS research strategy
- UTS academic standards

- UTS academic risk register
- Numerous external regulations, e.g. AQF, TEQSA, HESF, UN & Autonomous Sanctions

## **Strategic Priorities and Objectives**

### **1. Growth and Capacity**

- Contribute to the global demand for more researchers.
- Build research performance to increase the ranking and research income of UTS.
- Advance knowledge in the world that will impact on real world problems.

### **2. Researcher Development**

- Develop researchers for the contemporary world who have the ability: to work independently and in collaboration with others; to be excellent communicators; to be mobile and global; to be productive in order to build their reputation and that of UTS.
- Achieve a key purpose of the UTS Framework for Doctoral Education, i.e., that doctoral studies at UTS advance knowledge and develop the researcher.
- Develop Higher Degree Researchers (HDR) supervision capacity and skills.
- Develop a research culture and a sense of community that provides HDRs and researchers with opportunities to increase their productivity and to align their research with UTS priorities.
- Expand research literacy provision to ensure enhanced language and literacy skills of HDRs and researchers and the consequent impact on UTS research performance and reputation.
- Build on industry collaborations to assist in the development of industry ready research graduates.

### **3. Research Quality**

- Provide a quality research environment that includes infrastructure, policies, guidelines and services, in order to contribute to the development of a research culture that features high quality research students, supervision, and administrative services.
- Provide seamless service, administration and management of researchers' candidature and scholarship needs, particularly admissions and examinations.
- Facilitate connections across portfolios, units and faculties as well as a sense of belonging to a research community to enrich the student experience.
- Lead policy development and support implementation to ensure compliance and ethical standards are met.
- Strengthen the profile of GRS within the University and externally.
- Work in tandem with the Research and Research Training Committee (e.g. UTS Responsible Conduct of Research).

### **Growth and Capacity Objectives**

- Attract high quality students who align with UTS strengths.
- Provide flexible doctoral programs and scholarship schemes that align with UTS strengths.
- Formalise international collaborations and international scholarship schemes that will: contribute to UTS research profile and performance.
- Deliver additional income and mobility opportunities for staff and students.
- Expand industry doctorates.
- Increase the number of timely completions and publications to drive research income.

### **Higher Degree Research Development Program**

- Induction program - for Stage 1 students.
- Development program for Stage 2 & 3 students.
- Research literacies and writing workshops.
- Statistics training.
- Information sessions.
- Social activities (Research cafe and social networking dinner).

- Inspire program (development week with HDRs from 5 Sydney universities).
- Three minute thesis competition.
- International HDR language and culture induction program.

#### **Early Career Researcher (ECR) and Medium Career Researcher (MCR) Development Program**

- **GRS runs a Supervisor development** program for new and experienced supervisors, with central modules accompanied by mentoring and faculty supervisor development programs.
- **A Mentoring** program for HDRs – ECRs mentor HDRs.
- **A MCR Boost** program– Research agenda setting day, followed by individual modules focusing on engagement, influence and impact.
- **ECR Connect** continues. The ECR Connect Program is a UTS initiative for early career researchers. The program provides a structured series of activities to assist individuals in the development of knowledge and skills which are central to a successful research career. It also gives participants the opportunity to create social and scholarly links with others at a similar career stage.

#### **Key Compliance Risk: UN and Autonomous Sanctions**

The *Autonomous Sanctions Act 2011 (Cth)* has a significant impact on universities and HDR enrolments, particularly in relation to applicants from Iran. Prohibitions relate to providing a ‘sanctioned service’ and dealing with a ‘designated person or entity’. There are severe consequences for contravening a sanctions measure, e.g. punishable for individuals by up to 10 years in prison and/or a fine the greater of \$425,000 or three times the value of the transaction.

#### **This risk is being addressed by the implementation of a comprehensive framework for consideration of HDR candidatures and proposals.**

The Board congratulated Professor Solomon on all her hard work in the Graduate Research School and thanked her for her presentation.

#### **RESOLVED AB/ 14-1/08 - GRS**

Academic Board received and noted the presentation by the Graduate Research School on Academic Strategy and Academic Risk.

## **11 COMMITTEE BUSINESS**

### **11.1 Executive Committee of Academic Board Report**

#### **Note for record**

The Chair drew attention to the Academic Board Strategic Priority Items for 2014 and the Academic Board 2014 workplan included in the Executive Committee of Academic Board Report.

#### **RESOLVED AB/ 14-1/09 - ECAB Report**

Academic Board:

- .1 received and noted the report of the Executive Committee of Academic Board, as detailed in Document 11.1 and its Attachments;
- .2 approved the Academic Board Strategic Items and Academic Board Work Plan for 2014, as detailed in **Attachments 1 and 2**.



## **11.2 Academic Administration Committee Report**

### **RESOLVED AB/ 14-1/10**

Academic Board:

- .1 received and noted the report as detailed in Document 11.2 – *Academic Administration Committee Report* and its Attachment;
- .2 noted the UTS Rules Review Project update;
- .3 noted the Academic Administration Committee’s 2013 Annual Report;
- .4 noted the Academic Administration Committee’s 2014 Workplan as detailed in **Attachment 1**; and
- .5 noted the appointment of Dr Paul Burke as Deputy Chair of the Academic Administration Committee for 2014.

## **\*11.3 Courses Accreditation Committee Report**

### **Note for record**

The Chair of Academic Board advised members that a Course Accreditation and Approval information session for Academic Board and Faculty Board members will be held on Wednesday 30 April in Aerial Function Centre from 10.30 am to 12 pm. All members are encouraged to attend the event, aimed at fully informing academics and professional staff as to the university course accreditation processes.

### **RESOLVED AB/ 14-1/11- CAC Report**

Academic Board:

- .1 received and noted the report of the Courses Accreditation Committee (CAC) as detailed in Document 11.3 and its Attachments;
- .2 *New courses/course arrangements*  
approved the accreditation of the following new courses from 1 July 2014 to the end of 2019
  - .2.1 **Faculty of Engineering and Information Technology – SILC – Shanghai**  
C04283 Master of Engineering Management  
(file 96/0840)
  - .2.2 **UTS Business School – SILC – Shanghai**  
C04282 Master of Finance  
C11243 Graduate Certificate in Finance  
(file UR04/138)
  - .2.3 **UTS Business School**  
C04281 Master of Business in Operations and Supply Chain Management (Advanced)  
(file UR05/303)
  - .2.4 C11244 Graduate Certificate in Executive Business Administration (Global)  
(files: UR01/564, UR07/617)
  - .2.5 *New admission requirements*  
approved that the admission requirements for the existing external articulation arrangements with:
    - Nanyang Polytechnic, Singapore
    - Ngee Ann Polytechnic, Singapore
    - Republic Polytechnic, Singapore

Singapore Polytechnic, Singapore  
Temasek Polytechnic, Singapore

for the courses:

C10242 Bachelor of Science  
C10244 Bachelor of Forensic Science in Applied Chemistry

be amended as follows:

- .1. To lower the Grade Point Average (GPA) cut-off from 3.5 (75%) to 3.0 (70%) for 1.5 years credit recognition (while maintaining the GPA cut-off of 2.5 (65%) for 1 year credit recognition).
- .2. To exclude the Polytechnic internship program (or equivalent) from the credit recognition, basing it only on coursework subjects, and grant 0.5 year additional credit recognition for undertaking a 12-week full-time research internship program at UTS from Autumn semester 2014.

(files 09/754, 09/575, 09/576, 09/577, 09/578)

### **OTHER MATTERS FOR NOTING**

#### **.3 External articulation arrangements**

noted that the Senior Deputy Vice-Chancellor has approved the following new external articulation arrangements:

##### **.3.1 Faculty of Health**

TAFE NSW for the course:

C10122 Bachelor of Nursing  
(files 95/0317, 99/522)

##### **.3.2 Faculty of Engineering and Information Technology**

Ho Chi Minh City University of Technology, Vietnam, for the course:

C10067 Bachelor of Engineering  
(files 99/1047, UR13/1104)

##### **.3.3 UTS Business School**

Harbin Engineering University, China, for the courses:

C10027 Bachelor of Business  
C10026 Bachelor of Business  
(file UR13/1105)

##### **.3.4 South China Business College, China, for the courses:**

C10027 Bachelor of Business  
C10026 Bachelor of Business  
(file UR13/1105)

##### **.3.5 Faculty of Design, Architecture and Building**

Ngee Ann Polytechnic, Singapore, for the course:

C10304 Bachelor of Design in Integrated Product Design  
(file UR12/61)

.4 ***Amendment to UTS Foundation Studies Program***

**UTS Foundation Studies**

noted that the Senior Deputy Vice-Chancellor has approved the following replacement UTS Foundation Studies Programs to be offered by UTS and delivered by UTS:Insearch, as detailed in the course documentation:

UTS Foundation Studies Program (Standard)  
UTS Foundation Studies Program (Extended)  
(file UR08/954)

.5 ***Nomenclature***

noted that the Vice-Chancellor has approved new award title nomenclature for the following two majors in an existing course:

**Faculty of Design, Architecture and Building**

C04266 Master of Animation (Narrative Media)  
C04266 Master of Animation (Immersive Media)

.6 ***Offshore Teaching and Learning Activities: Review and Monitoring Report January–December 2012***

noted the Offshore Teaching and Learning Activities: Review and Monitoring Report January – December 2012, along with the advice of the Offshore Review Group on the Report, as detailed in **Attachment 1** to Document 11.3.

.7 ***Proposed Out of Session approval***

noted that a Flying Minute will be circulated to Academic Board prior to the next scheduled meeting, outlining the proposed approval by Executive Action of the Chair, of a new suite of courses to be offered by the Faculty of Health for Spring 2014.

.8 ***Course Proposals Requiring Academic Board Consideration in 2014***

noted the course proposals requiring consideration by Academic Board in 2014 as detailed in **Attachment 2** to Document 11.3.

**\*11.4 Graduate Research School Board Report**

In 2012, the Graduate Research School (GRS) received Vice-Chancellor's Strategic Funding to develop and implement a training and development program for new and established research degree supervisors at UTS. Extensive consultation was held throughout 2012 with the Graduate Research School Board (GRSB) on the program's structure and content. The program was endorsed by GRSB and rolled out in 2013. It was intended that the program would ultimately create a link between supervisor registration and ongoing training and professional development.

Throughout 2013, the GRS undertook consultation with stakeholders regarding the supervisor registration process and existing registration requirements under the Protocol for the Register of Research Student Supervisors (the Protocol). At its 13/6 meeting on 3 December 2013, GRSB endorsed amendments to the existing Protocol. The amendments incorporate stakeholder feedback and clarify a number of issues raised by supervisors and faculty research managers. Academic Board was requested to approve these amendments, to enable academic staff participating in the 2014 Supervisor Development Program (which commenced in February) to count their participation straight away.

At present there exists no University-level policy governing research supervision, GRSB resolved that the development of a Supervisor Policy should be a priority project for 2014. The Policy would eventually incorporate the registration requirements outlined in the revised Protocol (which will then be rescinded). Having such a formal Policy will greatly assist the University for TEQSA audit purposes.

**Note for record:**

1. The wording under 4.0 Criteria for registration B is to be checked with UTS legal.
2. The Board approved the following amendment.  
Attachment 1, Proposed Amendments to Protocol on Register of Research Student Supervisors, Criteria for registration 4.2.

Additions in **bold** and underline.

**4.2-** **To be admitted to the Register as a Category 2 supervisor**, a person must satisfy **each** of the conditions named in clause 1, above with the exception of conditions **B and E**.

**RESOLVED AB/ 14-1/12 - GRSB Report**

Academic Board:

- .1 received and noted the report as detailed in Document 11.4 – *Graduate Research School Board Report* and its Attachments;
- .2 approved amendments to the Protocol on Register of Research Student Supervisors, as detailed in **Attachment 1**, noting that a formal Supervisor Policy will be developed by the Graduate Research School Board in 2014;
- .3 approved amendments to the Code of Practice for Supervisors, Advisors and Research Degree Candidates, as detailed in **Attachment 2**;
- .4 recommended that Council approve amendments to Section 11 (Graduate Research Study) of the Student and Related Rules, as detailed in **Attachment 3**;
- .5 noted the Graduate Research School Board 2013 Annual Report and accompanying 2014 Work Plan, as detailed in **Attachments 4 and 5**;
- .6 noted the appointment of Professor Jie Lu as Deputy Chair of the Graduate Research School Board for 2014.

**11.5 Research and Research Training Committee Report**

**RESOLVED AB/ 14-1/13**

Academic Board:

- .1 received and noted the report as detailed in Document 11.5 – *Research and Research Training Committee Report* and its Attachment;
- .2 noted the UTS Research Equity Initiative 2013 Report and its annexures, as detailed in **Attachment 1**; and
- .3 noted the Research and Research Training Committee’s 2013 Annual Report, as detailed in Document 11.5.

**11.6 Teaching and Learning Committee Report**

No report.

**11.7 Report from the Appeals Committee (Non-Disclosure) of Academic Board**

No report.

**12 OTHER BUSINESS**

**12.1 Responsible Academic Officers**

**RESOLVED AB/ 14-1/14**

Academic Board noted the Responsible Academic Officers appointed for 2014 as detailed in Attachment 1 to Document 12.1.

**12.2 Annual Report on Course Approval Decisions and External Articulation Arrangements for 2013**

**RESOLVED AB/ 14-1/15**

The annual report on award course approval for 2013, as detailed in Document 12.2 and its attachments, be received and noted.

**12.3 Testamur for Courses Taught in Languages other than English**

**RESOLVED AB/ 14-1/16**

Academic Board:

- .1 received and noted the report as detailed in Document 12.3 – *Testamur for Courses Taught in Languages other than English* and its Attachment;
- .2 approved the rescission of Academic Board resolution AB/05/86, noting that requirements relating to the format of academic records are determined by the Vice-Chancellor under Standing Delegation 3.8 and detailed in the Academic Records Vice-Chancellor’s Directive;
- .3 noted the Senior Deputy Vice-Chancellor’s proposal to recommend to the Vice-Chancellor that testamurs for courses conducted in languages other than English be normally produced bilingually but may be produced in other formats, including in a single language, as approved by the Vice-Chancellor on a case by case basis; and
- .4 approved, subject to approval of recommendation .2, that the date of the rescission is to align with the date of the Vice-Chancellor’s approval of the amended Academic Records Directive.

**\*12.4 Establishment of the Academic Governance Structure for the Centre for Connected Intelligence**

The Senior Deputy Vice-Chancellor spoke to this item. The Vice-Chancellor has approved the establishment of the Centre for Connected Intelligence (CCI), pursuant to the UTS commitment to being a ‘data intensive’ university.

One of the primary goals of the CCI is the establishment of trans-disciplinary course and subject offerings in data science, which will involve all faculties at UTS. Responding meaningfully to needs presents significant administrative and pedagogical challenges and provides impetus for a structure outside a single faculty. There is precedent for this model in the way that the now Institute for Sustainable Futures (ISF) runs a suite of courses.

In establishing the CCI, an academic governance structure which includes adequate representation from stakeholders and meets University requirements is needed. The proposed governance structure is a Board of Studies (BOS), which will be a standing committee of Academic Board, with similar terms of reference to a Faculty Board, established in a similar manner to that of ISF. This governance structure would permit equitable representation from relevant stakeholders across all faculties. Academic Board is

being asked to approve the formation of the CCI's Board of Studies, which will oversee all academic offerings that are developed within the CCI framework. Rather than requiring a Faculty Board to attempt oversight across such broad fields, it is better positioned with a Board of Studies drawing from various discipline areas and reporting to the Deputy Vice-Chancellor (Teaching, Learning and Equity).

It is proposed that courses be developed with input from all faculties and some centres and institutes. For example, a numeracy subject has been jointly developed by staff from IML (graduate attributes, subject structure and other pedagogical issues), FEIT (data mining), FASS (data journalism) and Science (statistics, graphs, probability etc).

It is also anticipated that the Advanced Analytics Institute (AAI) will provide input into the development of courses and subjects through the CCI. It is likely that programs like the proposed Masters in Data Science may provide a feed through to doctoral research programs at AAI. It is also anticipated that faculties will continue to offer their own complementary courses.

### **RESOLVED AB/ 14-1/17 - CCI**

Academic Board:

- .1 received and noted the report of the Establishment of the Academic Governance Structure for the Centre for Connected Intelligence as detailed in Document 12.4 and its Attachment;
- .2 approved the establishment of a Board of Studies as the governance structure for the CCI, including course and subject offerings at Undergraduate, Postgraduate and Executive Education levels, with Terms of Reference as detailed in **Attachment 1**; and
- .3 approved the proposed terms of reference for the Board of Studies as detailed in **Attachment 1**.

### **CLOSURE**

In calling the meeting to a close the Chair thanked members for their attendance, their contribution to Academic Board.

There being no further business, the meeting closed at 11.30 am.

**SIGNED AS A TRUE RECORD:**

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**CHAIR**

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