

DATE	TIME from	to	WORKSHOP	CAMPUS
10 Mar	9:00	1:00	Introduction to Research @ CSU	Thurgoona
13 Mar	8:45	5:00	Induction & Orientation for New Students (1 day)	Wagga
17 Mar	9:00	1:00	Introduction to Research @ CSU	Wagga
3 April	1:00	5:00	Introduction to Research @ CSU	Bathurst
4 April	9:00	3:00	Early Career Researchers - Research Development Symposium (Stage 1)	Bathurst
2 May	9:00	4:00	Qualitative Data Analysis – NVIVO (Beginners/intermediate Class)	Bathurst
23 May	9:00	1:00	Induction Workshop for Research Student Supervision	Thurgoona
12 June	9:00	1:00	Induction Workshop for Research Student Supervision	Bathurst
22 July	9:00	1:00	Induction Workshop for Research Student Supervision	Wagga
25 July	9:00	4:00	Qualitative Data Analysis – NVIVO (Beginners/intermediate Class)	Albury
1 Aug	9:00	3:00	Early Career Researchers - Research Development Symposium (Stage 2)	Wagga
8 Aug	8:45	5:00	Induction & Orientation for New Students (1 day)	Bathurst
28 Aug	9:00	4:00	Qualitative Data Analysis – NVIVO (Beginners/intermediate Class)	Wagga
29 Aug	9:00	4:00	Qualitative Data Analysis – NVIVO (Advanced Class) Note: Only 1 Advanced Class to be held yearly	Wagga
7 Nov	8:45	5:00	Thesis Writing Workshop	Wagga
21 Nov	9:00	3:00	Early Career Researchers - Research Development Symposium (Stage 3)	Albury
26 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Bathurst
27 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Wagga
28 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Thurgoona

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Introduction to Research @ CSU

Description

This workshop will introduce new staff to research at CSU.

Content

The workshop will include information on:

- University's Strategic Plan.
- The Triennial Plan.
- Where have we come from!
- CSU's research strengths.
- CSU's emerging areas, groups and Community of Scholars.
- Research structures.
- Systemic support strategies.
- Individual/group support strategies.
- Information on the Centre for Research & Graduate Training.
- Issues relating to research.
- Ethics

Target Group

For Researchers, supervisors and higher degree students.

Dates & Venues

Thurgoona	10 March	9:00am-1:00pm	Thurgoona Board Rm : Building 673
Wagga	17 March	9:00am-1:00pm	Convention Centre
Bathurst	3 April	1:00pm-5:00pm	Foundation Room 1, CPD

Register

Register – <http://www.csu.edu.au/research/training/train0042.htm>

Early Career Researchers Research Development Symposium

Description

This symposium will be held aimed at early career researchers. The program will involve three workshops held during the year.

Target Group

For Early Career Researchers

Dates, Venues, Content

APRIL – One day workshop focused on the place of research in academic work and the identification of participants' research career trajectories.

Bathurst 4 April 9:00am – 3:00pm Foundation Room 1 : CPD

AUGUST – One day workshop based on publications

Wagga 1 August 9:00am–3:00pm Convention Centre

NOVEMBER – One day workshop focused on gaining research funding.

Thurgoona 21 November 9:00am - 3:00pm Board Room : Building 673

Register

Register – <http://www.csu.edu.au/research/training/train0044.htm>

ARC Grants – Individual Consultations & Grant Writing Workshop

Description

An external expert will visit CSU to meet individually with researchers and critique ARC Discovery and Linkage grant applications.

Individual consultations are recommended for researchers who were unsuccessful in the last round and/or those considering applying for the next round. You are strongly encouraged to attend and benefit from the expertise of the consultant.

Content

Tips for a successful application will include:

- How to write clearly.
- How to argue your case effectively.

Target Group

ARC Discovery & Linkage grant applicants.

Dates & Venues

Bathurst	26 November	9:00am – 4:00pm	HR Staff Dvlpmt Rm : Phillips Bdg
Wagga	27 November	9:00am – 4:00pm	Mtg Rm 1: James Hagan Court
Thurgoona	28 November	9:00am – 4:00pm	Board Room : Building 673

Register

Register – <http://www.csu.edu.au/research/training/train0050.htm>

Workshops that are available on request

Intellectual Property

Description

“Intellectual Property” includes copyright, patents, designs, trademarks, circuit layouts or plant varieties; and includes know-how, trade secrets and confidential information.

The University has an intellectual property policy established to manage and protect intellectual property arising out of the work of CSU, its staff and students, and where appropriate, facilitate its commercialisation.

Content

Will include information on:

- Intellectual Property Policy.
- Obligations and rights of the University, staff and students.

Target Group

Researchers, supervisors and higher degree students.

Please contact the Programs and Information Officer for details.
email: nbowman@csu.edu.au

Funding Opportunities

Description

Designed to help researchers seek out funding opportunities to support their research.

Content

Information will include:

- Tips to help find funding opportunities
- Use of online research databases.

Target Group

Researchers.

Please contact the Programs and Information Officer for details.
email: nbowman@csu.edu.au

Outside Professional Activities Policy

Description

An explanation of the University's Outside Professional Activities (OPA) policy as it applies to academic and general staff. The OPA policy defines the rights and obligations of staff and of CSU and details procedures intended to protect both CSU and its staff from legal liability and other risks.

Content

Essential for anyone involved in:

- Performing externally funded activities, including contract or grant funded research.
- Research consultancies.
- Participation in workshops and seminars.

Target Group

Researchers.

Please contact the Programs and Information Officer for details.
email: nbowman@csu.edu.au

Managing Research Budgets

Description

Provides information on managing research project budgets.

Content

Includes information on:

- How your project budget is set up.
- What reports you can get from web-based Banner finance.
- How to interpret what the reports are telling you.
- Your responsibilities as the budget manager.
- Basic administration of your budget (eg purchase requisitions, funds transfers).

Target Group

Researchers, Heads of Schools, Research Centre Directors,
Administrative staff.

Please contact the Programs and Information Officer for details.
email: nbowman@csu.edu.au

Induction Workshop for Research Student Supervisors

Description

This workshop is the compulsory administrative induction workshop for new supervisors wishing to apply for admission to the University's supervisor register. **It need only be undertaken once.**

Content

The workshop will include information on:

- The University structure.
- The Centre for Research & Graduate Training.
- Funding for research students.
- Funding for supervision and resourcing.
- Team supervision.
- Workload allocation for supervision
- Meeting key responsibilities
- Principles of Supervision
- Probation
- Progress reports

Target Group

New supervisors.

Dates & Venues

Thurgoona	23 May	9:00am – 1:00pm	Board Room : Building 673
Bathurst	12 June	9.00am – 1:00pm	James Hardie Dining Room
Wagga	22 July	9.00am – 1:00pm	Convention Centre

Register

Register – <http://www.csu.edu.au/research/training/train0051.htm>

Induction & Orientation for New Students

Description

This **one day** workshop is highly recommended for new research students and provides a sound basis for commencing a research degree at CSU. The workshop is an excellent opportunity to network with other students, establish communities of scholars in your research area and become acquainted with CSU staff.

Content

The comprehensive program includes sessions on:

- Ethics.
- Stages of the candidature.
- Reporting and quality assurance.
- Code of conduct.
- Intellectual property.
- Writing a research proposal.
- University support services.

Target Group

Higher degree students.

Dates & Venues

First Induction

Wagga 13 March 8:45am – 5:00pm Convention Centre

Second Induction

Bathurst 8 August 8:45am – 5:00pm Foundation Room 1 & 2 : CPD

Register

Register – <http://www.csu.edu.au/research/training/train0053.htm>

Additional Notes

Research students from other campuses are partially funded to attend in line with the Travel Grant guidelines.

Thesis Writing Workshop

Description

One Day workshop: This is an opportunity to enjoy a range of presentations relevant to the thesis writing process and to meet with other PhD students from varying backgrounds.

Content

The comprehensive program includes sessions on:

- Critical literature review
- Academic writing.
- Structuring a thesis.
- How to write up the methodology chapter.
- What examiners expect and the examination process.

Target Group

Higher degree students.

Dates & Venues

Wagga 7 November 8:45am – 5:00pm Convention Centre

Register

Register – <http://www.csu.edu.au/research/training/train0055.htm>

Additional Notes

Research students from other campuses are partially funded to attend in line with the Travel Grant guidelines.

Quantitative Methods and Statistics Support for CSU's Research Students and Staff

Gaining skills and advice in quantitative methods and statistics is important for many CSU research students and academic staff. In addition to drawing on the statistical and methodological skills of the supervisory team and other CSU academics, there are a number of mechanisms through which research students and academic staff can gain skills and advice in these areas. These are:

Enrol in Research Methods and Statistics Subjects offered by the Faculties. Research Higher Degree students are able to enrol in two subjects during the first 2 years FT or 4 years PT of their degree. Academic Staff are able to audit subjects with permission of the lecturer.

Faculty of Arts Research Methods Subjects

Code	Subject Name
COM316	Advertising & Public Relations Research
MPI305	Multimedia Seminar and Research
PSY103	Introduction to Psychological Enquiry
PSY201	Research Methods and Statistics in Psychology
PSY 301	Advanced Research Methods and Statistics in Psychology
SOC205	Social Research
THL 341	Guided Research in Biblical Studies
WEL310	Introduction to Research - Human Services

Faculty of Business Research Methods Subjects

Code	Subject Name
ACC540	Research Methodology
DBA712	Research Methodology for Business
HRM507	Research Methods
MBA507	Business Research Methods
MGT517	Advanced Research Methods
MKT560	Marketing and Organisational Research
STA308	Experimental Design
STA420	Scientific Statistics
STA302	Statistical Techniques
SCI500	Science and Research Methods
STA347	Multivariate Statistics
STA427	Generalised Linear Models
SPA402	Spatial Statistics
STA404	Statistical Reasoning

Faculty of Education Research Methods Subjects

Code	Subject Name
EER500	Understanding & Critiquing Educational Research (includes a statistically oriented component).
EER501	Qualitative Research Methods
EER502	Quantitative Research Methods
INF513	Research Methods in Information Studies (introduction to qualitative and quantitative methods)
INF711	Methods of Enquiry in the Information Sciences (qualitative and quantitative methods)
EER500	Understanding & Critiquing Educational Research (includes a statistically oriented component).
EER501	Qualitative Research Methods
EER502	Quantitative Research Methods
INF513	Research Methods in Information Studies (introduction to qualitative and quantitative methods)

Faculty of Science & Agriculture Research Methods Subjects

Code	Subject Name
HLT505	Research Methods in Health Science A
HLT506	Research Methods in Health Science B
BMS500	Biomedical Research Methods
BMS508	Research Proposal

Quantitative Methods Consulting Unit

Following a consultation process, the University will continue to operate a Quantitative Consulting Unit in 2008. It is located in the School of Computing and Mathematics.

The substantive demand for the QMCU service exists within the new Faculty of Science and discussions with the Dean, Faculty of Science, has indicated that, in the first instance, a system in which a statistics/mathematics consultant is available one day per week for appointments would probably meet the needs of his Faculty.

A schedule of consultations charges for Research Higher Degree Students (which can be funded from the annual resource allocation) and for funded research projects will be developed and promulgated.

The operation of this activity will be reviewed during 2008 to identify any changes that might be needed depending on demand for the services.

Register

Register – <http://www.csu.edu.au/faculty/business/qcu/index.htm>

Qualitative Data Analysis – NVIVO

Beginner/Intermediate

Dates & Venues

Bathurst	2 May	9:00am – 4:00pm	Staff Training Labs : Computer Centre
Albury	25 July	9:00am – 4:00pm	Building 603 : Lab 146
Wagga	28 August	9:00am – 4:00pm	Staff Training Labs : Jack Cross Centre

Advanced workshop – *(Note: One workshop only to be held at Wagga)*

Dates & Venues

Wagga	29 August	9:00am – 4:00pm	Staff Training Labs : Jack Cross Centre
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Register

Register – <http://www.csu.edu.au/research/training/train0041.htm>

ACSPRI - Australian Consortium for Social and Political Research Incorporated

CSU is a member of **Australian Consortium for Social and Political Research Incorporated (ACSPRI)** which offer week long courses in a variety of research methods/statistics. Research Students are able to fund attendance at these workshops using their resource funding. Academic Staff can use consultancy funds or request funding support from Heads of School or from CRGT. The ACSPRI website is: <http://www.acspri.org.au/>

These are the type of programs offered.

Introductory (week 1)

Introduction to Statistics
Introduction to Qualitative Research Techniques
Introduction to Social Network Research and Network Analysis

Introductory (week 2)

Introduction to Nvivo: computer-assisted qualitative data analysis
Data Analysis in SAS
Focus Groups and Other Qualitative Group Techniques
Data Analysis in SPSS

Intermediate (week 1)

Fundamentals of Multiple Regression
Factor Analysis
Time Series Modelling
Data Analysis using Stata

Intermediate (week 2)

Forecasting
Qualitative Research: Design, Analysis and Representation
Applied Multiple Regression Analysis
Research Completion: Selecting Research Methodology, Statistical Procedures, and Writing Up

Intermediate to Advanced (week 1)

Introduction to Structural Equation Modelling using AMOS
Introduction to Structural Equation Modelling using LISREL
Applied Structural Equation Modelling

Intermediate to Advanced (week 2)

Introduction to Structural Equation Modelling using AMOS
Practical Measurement and Multilevel Analysis in the Psychosocial Sciences
Introduction to Data Mining using SAS Enterprise Miner

Professional Development Activities Fund

Description

In 2008 the Centre for Research & Graduate Training will offer discretionary funding of one off professional development activities conducted by individuals, groups, centres, schools and/or research committees.

Funding of up to \$2,000 is available for groups who can identify development needs and deliver professional, relevant and worthwhile activities for researchers, research higher degree students and research supervisors.

Funding grass roots level activities is aimed at fostering and enhancing the research culture of the University across all levels.

Applications and guidelines are available at:

<http://www.csu.edu.au/research/funding/internal/pdaf.htm>

Contact the Programs & Information Officer on 02 6933 2811 or email nbowman@csu.edu.au for additional information.

NAME	TELEPHONE	FACSIMILE	EMAIL
Office of Research			
Professor Paul Burnett <i>Pro-Vice-Chancellor (Research)</i>	02 6933 4221	02 6933 2800	pburnett@csu.edu.au
Dianne Couper <i>Centre Secretary</i>	02 6933 2119	02 6933 2800	dcouper@csu.edu.au
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<i>Graduate Studies Officer</i>	02 6933 2163	02 6933 4161	
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Nerida Young <i>Administrative Assistant (Support & Administration)</i>	02 6933 2238	02 6933 4161	

Useful Links & Websites

Charles Sturt University	http://www.csu.edu.au/
Research & Graduate Training	http://www.csu.edu.au/research/
Faculty Research	
Arts	http://www.csu.edu.au/faculty/arts/research/research.htm
Business	http://www.csu.edu.au/faculty/business/research/index.html
Education	http://www.csu.edu.au/faculty/educat/research.html
Science	http://www.csu.edu.au/faculty/science/research.htm
Campus Maps	
Albury	http://www.csu.edu.au/about/maps/03_alburycity.pdf
Bathurst	http://www.csu.edu.au/about/maps/Bathurst.pdf
Dubbo	http://www.csu.edu.au/about/dubbo.html
Goulburn	http://www.csu.edu.au/about/maps/goul-map.html
Orange	http://www.csu.edu.au/about/orange.html
Thurgoona	http://www.csu.edu.au/about/maps/03_thurgoona.pdf
Wagga	http://www.csu.edu.au/about/maps/wagga_03.pdf
Sub-Deans (Research)	http://www.csu.edu.au/research/staff/sdresearch.htm
Sub-Deans (Graduate Training)	http://www.csu.edu.au/research/staff/sdgradstud.htm
Postgraduate Student Forum	http://forums.csu.edu.au/perl/forums.pl
Outside Professional Activities	http://www.csu.edu.au/adminman/res/PER02.rtf
Intellectual Property	http://www.csu.edu.au/adminman/inf/INF01.rtf
Code of Conduct for Research	http://www.csu.edu.au/acad_sec/manuals/n3.rtf
Conflict of Interest	http://www.csu.edu.au/adminman/hum/humanresources.htm
Authorship Protocols	http://www.csu.edu.au/research/policy/authorshipprotocols.doc
Complaints	http://www.csu.edu.au/division/vcoffice/ovc/legal_complaints.htm
Higher Degree application	http://www.csu.edu.au/research/higher_degrees/admission/index.htm
HR Staff Development Calendar	http://www.csu.edu.au/division/humres/services/sd/
HR Staff Recruitment	http://www.csu.edu.au/division/humres/services/recruit/
Information Technology Training	http://www.csu.edu.au/division/dit/staff/training/index.htm

Registration

Please register online for all workshops and seminars:

<http://www.csu.edu.au/research/>

For further information contact:

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