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# CENTRE FOR RESEARCH & GRADUATE TRAINING

## 2009 Program Calendar – Face to Face workshops

DATE	TIME		WORKSHOP	CAMPUS
	from	to		
5 March	9:00	1:00	Introduction to Research @ CSU	Thurgoona
9 March	9:00	1:00	Introduction to Research @ CSU	Wagga
11 March	9:00	1:00	Introduction to Research @ CSU	Bathurst
19 March 20 March	1:00 8:00	5:00 1:00	Induction & Orientation for New Students (spread over 2 days)	Wagga
17 April	9:00	3:00	Early/Mid Career Researchers - Research Development Symposium (Stage 1)	Bathurst
30 April & 1 May	9:00	5:00	Qualitative Data Analysis – NVIVO – (Beginners/Intermediate Class) (Two day course)	Bathurst
19 June	10:00	4:00	Early/Mid Career Researchers - Research Development Symposium (Stage 2)	Wagga
25 & 26 June	9:00	5:00	Qualitative Data Analysis – NVIVO (Beginners/Intermediate Class) (Two day course)	Albury
1 July	9:00	1:00	Induction Workshop for Research Student Supervision	Bathurst
7 July	9:00	1:00	Induction Workshop for Research Student Supervision	Wagga
14 July	9:00	1:00	Induction Workshop for Research Student Supervision	Thurgoona
22 & 23 July	9:00	5:00	Qualitative Data Analysis – NVIVO (Beginners/Intermediate Class) (Two day course)	Wagga
24 July	9:00	5:00	Qualitative Data Analysis – NVIVO (Advanced Class) <i>Note: Only 1 Advanced class to be held yearly (1 day only)</i>	Wagga
31 July	9:00	3:00	Early/Mid Career Researchers - Research Development Symposium (Stage 3)	Thurgoona
13 & 14 August	1:00 8:00	5:00 1:00	Induction & Orientation for New Students (spread over 2 days)	Bathurst
5 & 6 November	1:00 8:00	5:00 1:00	Thesis Writing Workshop	Bathurst
25 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Bathurst
26 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Wagga
27 Nov	9:00	4:00	ARC Grants – Individual Consultations & Grant Writing Workshop	Thurgoona

# 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
- 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 strategie
- Information on the Centre for Research & Graduate Training
- Issues relating to research
- Ethics
- SPAN

## Target Group

For Researchers, supervisors and higher degree students.

## Dates & Venues

Thurgoona	5 March	9:00am–1:00pm	Board Room : Building 673
Wagga	9 March	9:00am –1:00pm	Bangayarra Rm B : Convention Ctre
Bathurst	11 March	9.00am –1:00pm	Foundation Room 1: CPD

## Register

[www.csu.edu.au/research/training/train0042.htm](http://www.csu.edu.au/research/training/train0042.htm)

# Research Development Symposium

## Early/Mid Career Researchers

### Description

This symposium will be held aimed at early and mid career researchers. The program will involve 3 workshops held during the year. *(These workshops are mainly for Early Career Researchers but Mid Career Researchers can self nominate through Heads of Schools. MCR don't have to attend every workshop, only ones they are interested in).*

### Target Group

For Early/Mid 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	17 April	9:00am – 3:00pm	Foundation Room 1: CPD
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**AUGUST – One day workshop based on publications**

Wagga	19 June	10:00am – 4:00pm	Bangayarra Rm : Convention Centre
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**NOVEMBER – One day workshop focused on gaining research funding.**

Thurgoona	31 July	9:00am – 3:00pm	Board Room : Building 673
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### Register

[www.csu.edu.au/research/training/train0044.htm](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	25 November	9:00am – 4:00pm	Foundation Rm 1 : CPD
Wagga	26 November	9:00am – 4:00pm	Mtg Rm 1: James Hagan Court
Thurgoona	27 November	9:00am – 4:00pm	Board Room : Building 673

## Register

[www.csu.edu.au/research/training/train0050.htm](http://www.csu.edu.au/research/training/train0050.htm)

# Induction Workshop for Research Student Supervisors

## Description

This interactive 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

Bathurst	1 July	9.00am – 1:00pm	Foundation Room 1: CPD
Wagga	7 July	9.00am – 1:00pm	Gulballanna Rm C: Convention Ctre
Thurgoona	14 July	9:00am – 1:00pm	Board Room: Building 673

## Register

[www.csu.edu.au/research/training/train0051.htm](http://www.csu.edu.au/research/training/train0051.htm)

# Induction & Orientation for New Students

## Description

This one day workshop (run over 2 days) 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 – *(Run over a two day period)*

Wagga	19 March	1pm – 5:00pm	Bangayarra Rm B : Convention Ctre
	20 March	8am – 1.00pm	Bangayarra Rm B : Convention Ctre

### Second Induction – *(Run over a two day period)*

Bathurst	13 August	1pm – 5:00pm	Foundation Room 1 & 2 : CPD
	14 August	8am – 1:00pm	Foundation Room 1 & 2 : CPD

## Register

[www.csu.edu.au/research/training/train0053.htm](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 – *(For 2<sup>nd</sup> & 3<sup>rd</sup> year students only)*

## **Description**

One day workshop run over two days: 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**

Bathurst	5 November	1.00pm – 5:00pm	Foundation Rm 1 : CPD
	6 November	8.00pm –1:00pm	Foundation Rm 1 : CPD

## **Register**

[www.csu.edu.au/research/training/train0055.htm](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

<i>Code</i>	<i>Subject Name</i>
COM316	Advertising & Public Relations Research
MPI305	Multimedia Seminar and Research
PSY103	Introduction to Psychological Enquiry
PSY201	Research Methods and Statistics in Psychology
PSY301	Advanced Research Methods and Statistics in Psychology
SOC205	Social Research
SRM500	Social Research Methods
HCS204	Research Methods
MIN540	Approaches to Enquiry in Ministry
MIN740	Approaches to Enquiry in Ministry
THL530	Approaches to Enquiry in Pastoral Counselling
THL341	Guided Research in Biblical Studies
WEL310	Introduction to Research - Human Services

*(continued next page)*

## Faculty of Business Research Methods Subjects

<i>Code</i>	<i>Subject Name</i>
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

<i>Code</i>	<i>Subject Name</i>
EER500	Introduction to 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)

## Faculty of Science Research Methods Subjects

<i>Code</i>	<i>Subject Name</i>
AGR580	Research Methods
HLT505	Research Methods in Health Science A
BMS500	Biomedical Research Methods
BMS508	Research Proposal

# ACSPR - Australian Consortium for Social and Political Research Incorporated

CSU is a member of Australian Consortium for Social and Political Research Incorporated (ACSPRI) who 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: [www.acspri.org.au/](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

Research Completion: Selecting Research Methodology, Statistical Procedures, and Writing Up

Data Analysis Using SAS

### *Introductory (week 2)*

Introduction to Nvivo: computer-assisted qualitative data analysis

Focus Group Management for Research, Evaluation and Policy Making

Data Analysis in SPSS

### *Intermediate (week 1)*

Fundamentals of Multiple Regression

Factor Analysis

Data Analysis using Stata

Survey Research Design

Using Program Logic in Planning and Evaluation

### *Intermediate (week 2)*

Qualitative Research: Design, Analysis and Representation

Researching Online Networks Using VOSON

### *Intermediate to Advanced (week 1)*

Introduction to Structural Equation Modelling using AMOS

*(continued next page)*

*Intermediate to Advanced (week 2)*

Introduction to Structural Equation Modelling using AMOS  
Introduction to Structural Equation Modelling using LISREL  
Applied Multiple Regression Analysis  
Data Analysis and Graphics using R

*Advanced (week 1)*

Applied Structural Equation Modelling

*Advanced (week 2)*

Practical Measurement and Multilevel Analysis in the Psychosocial Sciences

## Quantitative Methods Consulting Unit

The University operates a Quantitative Consulting Unit located in the School of Computing and Mathematics (Faculty of Science). This system allows for a statistics/mathematics consultant to be made available one day per week for appointments.

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 (ongoing) to identify any changes that might be needed depending on demand for the services.

# Qualitative Data Analysis – NVIVO

## Beginner/Intermediate workshops

### Two Day Course

#### Dates & Venues

Bathurst	30 April	9:00am – 5:00pm	Computer Lab: Computer Centre
	1 May	9:00am – 5:00pm	Computer Lab: Computer Centre
Albury	25 June	9:00am – 5:00pm	Building 603: Lab 146
	26 June	9:00am – 5:00pm	Building 603: Lab 146
Wagga	22 July	9:00am – 5:00pm	Staff Training Lab: Jack Cross Centre
	23 July	9:00am – 5:00pm	Staff Training Lab: Jack Cross Centre

### Advanced workshop

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

### One Day course

#### Dates & Venues

Wagga	24 July	9:00am – 5:00pm	Staff Training Lab: Jack Cross Centre
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### Register

[www.csu.edu.au/research/training/train0041.htm](http://www.csu.edu.au/research/training/train0041.htm)

*Workshops 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.

## **Funding Opportunities**

### **Description**

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

### **Content**

The workshop will involve:

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

**Target Group** - Researchers.

# 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.

# 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.

# Professional Development Activities Fund

## **Description**

In 2009 the Centre for Research & Graduate Training will offer discretionary funding of one off professional development activities conducted by CSU 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:  
[www.csu.edu.au/research/funding/internal/pdaf.htm](http://www.csu.edu.au/research/funding/internal/pdaf.htm)

Contact the Research Information Officer on 02 6933 2811  
or email [nbowman@csu.edu.au](mailto:nbowman@csu.edu.au) for additional information.

Limited funding available.

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# Useful Links & Websites

<b>Charles Sturt University</b>	<a href="http://www.csu.edu.au">www.csu.edu.au</a>
<b>Research &amp; Graduate Training</b>	<a href="http://www.csu.edu.au/research">www.csu.edu.au/research</a>
<b>Faculty Research</b>	
<b>Arts</b>	<a href="http://www.csu.edu.au/faculty/arts/research">www.csu.edu.au/faculty/arts/research</a>
<b>Business</b>	<a href="http://www.csu.edu.au/faculty/business/research/index.html">www.csu.edu.au/faculty/business/research/index.html</a>
<b>Education</b>	<a href="http://www.csu.edu.au/faculty/educat/research.html">www.csu.edu.au/faculty/educat/research.html</a>
<b>Science</b>	<a href="http://www.csu.edu.au/faculty/science/research.htm">www.csu.edu.au/faculty/science/research.htm</a>
<b>Campus Maps</b>	
<b>Albury</b>	<a href="http://www.csu.edu.au/about/albury.html">www.csu.edu.au/about/albury.html</a>
<b>Bathurst</b>	<a href="http://www.csu.edu.au/about/bathurst.html">www.csu.edu.au/about/bathurst.html</a>
<b>Dubbo</b>	<a href="http://www.csu.edu.au/about/dubbo.html">www.csu.edu.au/about/dubbo.html</a>
<b>Goulburn</b>	<a href="http://www.csu.edu.au/about/goulb.html">www.csu.edu.au/about/goulb.html</a>
<b>Orange</b>	<a href="http://www.csu.edu.au/about/orange.html">www.csu.edu.au/about/orange.html</a>
<b>Thurgoona</b>	<a href="http://www.csu.edu.au/about/albury.html">www.csu.edu.au/about/albury.html</a>
<b>Wagga</b>	<a href="http://www.csu.edu.au/about/wagga.html">www.csu.edu.au/about/wagga.html</a>
<b>Sub-Deans (Research)</b>	<a href="http://www.csu.edu.au/research/staff/sdresearch.htm">www.csu.edu.au/research/staff/sdresearch.htm</a>
<b>Sub-Deans (Graduate Training)</b>	<a href="http://www.csu.edu.au/research/staff/sdgradstud.htm">www.csu.edu.au/research/staff/sdgradstud.htm</a>
<b>Outside Professional Activities</b>	<a href="http://www.csu.edu.au/adminman/hum">www.csu.edu.au/adminman/hum</a> <a href="#">PolicyForOutsideProfessionalActivities.pdf</a>
<b>Intellectual Property</b>	<a href="http://www.csu.edu.au/adminman/tec/PolicyonIntellectualProperty.pdf">www.csu.edu.au/adminman/tec/PolicyonIntellectualProperty.pdf</a>
<b>Code of Conduct for Research</b>	<a href="http://www.csu.edu.au/acad_sec/academic-manual/ncontm.htm">www.csu.edu.au/acad_sec/academic-manual/ncontm.htm</a>
<b>Conflict of Interest</b>	<a href="http://www.csu.edu.au/adminman/hum/humanresources.htm">www.csu.edu.au/adminman/hum/humanresources.htm</a>
<b>Authorship Protocols</b>	<a href="http://www.csu.edu.au/research/policy/authorshipprotocols.doc">www.csu.edu.au/research/policy/authorshipprotocols.doc</a>
<b>University Ombudsman</b>	<a href="http://www.csu.edu.au/division/plandev/ombudsman/">www.csu.edu.au/division/plandev/ombudsman/</a>
<b>Higher Degree application</b>	<a href="http://www.csu.edu.au/research/higher_degrees/admission/index.htm">www.csu.edu.au/research/higher_degrees/admission/index.htm</a>
<b>HR Staff Development Calendar</b>	<a href="http://www.csu.edu.au/division/humres/org-dev/development/calendar.htm">www.csu.edu.au/division/humres/org-dev/development/calendar.htm</a>
<b>HR Staff Recruitment</b>	<a href="http://www.csu.edu.au/division/humres/recruitment">www.csu.edu.au/division/humres/recruitment</a>
<b>Information Technology Training</b>	<a href="http://www.csu.edu.au/division/dit/staff/training/index.htm">www.csu.edu.au/division/dit/staff/training/index.htm</a>
<b>Library Services</b>	<a href="http://www.csu.edu.au/division/library">www.csu.edu.au/division/library</a>

## Registration

*Please register online for all workshops and seminars:*

*[www.csu.edu.au/research/](http://www.csu.edu.au/research/)*

**For further information contact:**

*Research Information Officer  
Centre for Research & Graduate Training  
Charles Sturt University  
Locked Bag 588  
Wagga Wagga NSW 2678*

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