FREQUENTLY ASKED QUESTIONS

Why should i do this course?
Researchers need to be skilled in all aspects of their craft and be able to respond to the demands for rapid innovation. This course offers a unique model of education that allows the researchers from a diverse range of disciplines to undertake flexible, affordable and contemporary training that is self-paced and individually tailored. This course offers a constant source of expanding modules and electives that reflect the changing nature of research in the Australian setting.

How does it work?
Research Essentials allows you to design your own pathway of study across the various Competency Units, Modules and Electives. Alternatively, our system will design a course of study individually tailored, based on your needs, particular areas of interest and your current research role. Design your own adventure or let our system design one for you!

How does the system choose the right Course for me?
On entry into our Learning Portal, you will be asked to provide some basic information, including your areas of interest and discipline and your current research role. Based on this information, the software will select an appropriate course of study from across the Competency Units and Electives to ensure that you receive the training most appropriate to your needs.

Can I choose my own Course or pathway of study?
Certainly! One of the benefits of Research Essentials is its inbuilt flexibility that enables participants to devise their own courses of study – from single modules right up to full programs.

How long does the course take to complete?
This will vary depending on what you require and/or choose.

A Course, Competency Unit, Skill Set, Elective or an individual Module all have different time requirements.

COURSE A course is comprised of a combination of Modules and Electives.

You can design your own Course by selecting from the array of Modules and Electives - or let our system choose a pathway of study for you. A "self-designed" course can be made up of up to 24 modules and 6 electives. If you let the system choose a Course for you it is likely there will be more than this number of modules and electives, and you will need to choose up to 24 modules and 6 electives from the list.

COMPETENCY UNIT
Six internationally accepted Competency Units are described overleaf. Each Competency Unit is comprised of multiple Modules.

CORE SKILLS SET To help make choosing your course of study easier we have suggested a pathway of learning comprised of a smaller number of modules and electives, selected from across the 6 core competency areas. You can start at Skill Set 1 and work your way through each suggested subsequent Skill Set applicable to your current role or just choose one Skill Set that interests you or is relevant to your needs and experience.

MODULE A Module is a single block of study that takes about 2 hours to complete. The number of Modules you select will affect how long your chosen study pathway takes to complete.

ELECTIVES Electives are individual blocks of study that either extend Modules within the Competency Units or cover areas of interest outside them. An Elective takes about three to four hours to complete. The number of Electives available will expand as we continue to develop our resources and respond to the changing research landscape.

Can I complete the study in my own time and at my own pace?
Yes! The Research Essentials course has been designed to accommodate the competing commitments of a complex workforce. You can choose the course of study that suits you and you can pace your learning to reflect your personal needs. Please note that all PRAXIS courses must be completed within 12 months of enrollment.

Is the course only available online?
Research Essentials has been designed for an online environment. We can however, also provide face to face workshops to deepen the learning experience and promote peer interaction and discussion. Talk to us about this at any time.

What accreditation will I receive at the end?
Participants will receive certificates of completion from PRAXIS on completion of each Module, Elective, Skill Set, Competency Unit or Course, detailing the Modules studied that can be used to accrue CPD. We are also working with a number of professional bodies to have this course endorsed.

How much does it all cost?
PRAXIS Australia is a not for profit company committed to supporting the research sector through the creation of new services. We recognise that cost can be a major barrier to access to professional education and have therefore priced this course well below current market prices for tertiary style programs. Actual costs are as follows:

Full Course $2759

Competency Unit $1049 per unit (inclusive of all of the modules listed under the selected Competency Unit)

CORE SKILLS SET $1049 per skill set (inclusive of all 9 modules and electives within a skill set)

Module $198 per module

Elective $279 per elective

Heavily discounted Institutional and group discounts are available via our specially designed licensing model. We can also create tailored packages for individuals or institutions. Talk to us about these options at any time.

Do I need to have any pre-requisite skills and knowledge?
No – just a passion to learn!

Will support be available if I need help during the course?
At PRAXIS we are very proud of the level of support our students receive. This includes personal interactions with our course management staff, Directors and our pool of expert advisers as necessary.

How can I find out more information?
Our team is always happy to talk with you to answer your questions or provide guidance and assistance.

Talk to us or email | Please contact us at any time if you require information or support.

Call 08 8122 4576 | during normal office hours or Email info@praxisaustralia.com.au

Our website is full of information and avenues of contact...

Click | www.praxisaustralia.com.au/contact

Keep up to date | Subscribe to PRAXIS e-news updates

Ask a question | We will call or email you in reply

Register your interest | We will call or email you in reply

Enrol | We will call or email you in reply

PRAXIS
AUSTRALIA

Promoting Ethics and Education in Research

For information or support
Please contact us at any time.

PRAXIS Australia
Call 08 8122 4576
Email info@praxisaustralia.com.au
Click www.praxisaustralia.com.au

123 Glen Osmond Road
Eastwood 5063 South Australia

PRAXIS Australia Limited ABN 14 605 478 911

PRAXIS
AUSTRALIA

Promoting Ethics and Education in Research

PRAXIS Australia Ltd promotes the understanding and practice of ethical human research in Australia and internationally - to enhance the welfare of research participants and the quality and effectiveness of research.

RESEARCH ESSENTIALS :
Developing Excellence in Research Design and Practice

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PRAXIS AUSTRALIA

The **PRAXIS** Research Essentials Course is comprised of 6 core Competency Units and a selection of Electives, including over 60 distinct modules.
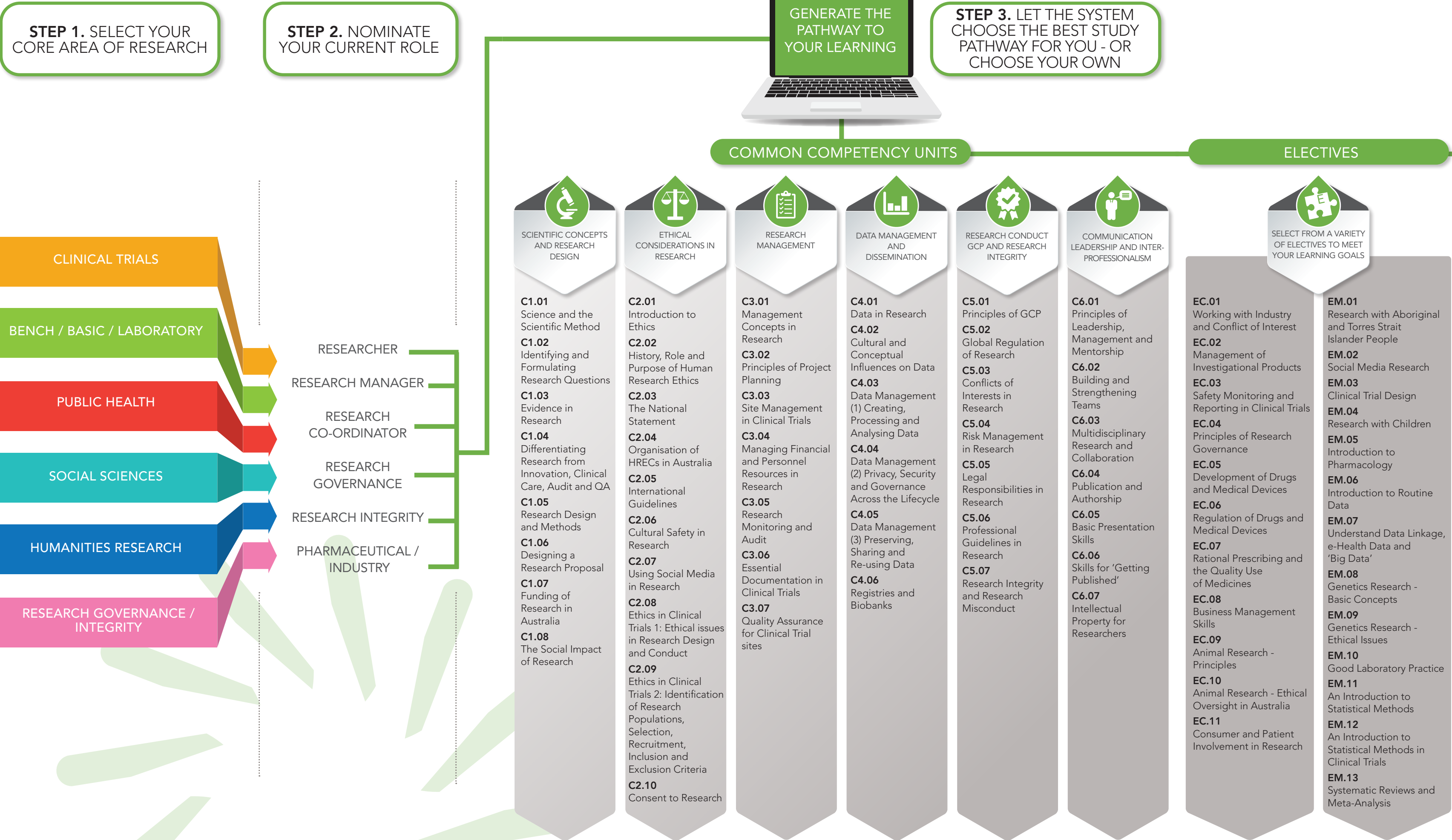
This competency based model draws on a number of internationally accepted best practice frameworks and has been adapted to reflect the needs of the Australian research sector.

The course is designed to allow students to select their own path of study or alternatively, our system can suggest one, based on the student's needs, background and experience.

Research Essentials has been developed and written by a group of over 60 of Australia's leaders in the fields of research, science and research ethics and represents a new and innovative model of education for the Australian research workforce.

STEP 1. SELECT YOUR CORE AREA OF RESEARCH

STEP 2. NOMINATE YOUR CURRENT ROLE

GENERATE THE PATHWAY TO YOUR LEARNING

STEP 3. LET THE SYSTEM CHOOSE THE BEST STUDY PATHWAY FOR YOU - OR CHOOSE YOUR OWN

CPD / CME RECOGNISED TRAINING

Core Areas of Research
- CLINICAL TRIALS
- BENCH / BASIC / LABORATORY
- PUBLIC HEALTH
- SOCIAL SCIENCES
- HUMANITIES RESEARCH
- RESEARCH GOVERNANCE / INTEGRITY

Roles
- RESEARCHER
- RESEARCH MANAGER
- RESEARCH CO-ORDINATOR
- RESEARCH GOVERNANCE
- RESEARCH INTEGRITY
- PHARMACEUTICAL / INDUSTRY

COMMON COMPETENCY UNITS

SCIENTIFIC CONCEPTS AND RESEARCH DESIGN
- **C1.01** Science and the Scientific Method
- **C1.02** Identifying and Formulating Research Questions
- **C1.03** Evidence in Research
- **C1.04** Differentiating Research from Innovation, Clinical Care, Audit and QA
- **C1.05** Research Design and Methods
- **C1.06** Designing a Research Proposal
- **C1.07** Funding of Research in Australia
- **C1.08** The Social Impact of Research

ETHICAL CONSIDERATIONS IN RESEARCH
- **C2.01** Introduction to Ethics
- **C2.02** History, Role and Purpose of Human Research Ethics
- **C2.03** The National Statement
- **C2.04** Organisation of HRECs in Australia
- **C2.05** International Guidelines
- **C2.06** Cultural Safety in Research
- **C2.07** Using Social Media in Research
- **C2.08** Ethics in Clinical Trials 1: Ethical issues in Research Design and Conduct
- **C2.09** Ethics in Clinical Trials 2: Identification of Research Populations, Selection, Recruitment, Inclusion and Exclusion Criteria
- **C2.10** Consent to Research

RESEARCH MANAGEMENT
- **C3.01** Management Concepts in Research
- **C3.02** Principles of Project Planning
- **C3.03** Site Management in Clinical Trials
- **C3.04** Managing Financial and Personnel Resources in Research
- **C3.05** Research Monitoring and Audit
- **C3.06** Essential Documentation in Clinical Trials
- **C3.07** Quality Assurance for Clinical Trial sites

DATA MANAGEMENT AND DISSEMINATION
- **C4.01** Data in Research
- **C4.02** Cultural and Conceptual Influences on Data
- **C4.03** Data Management (1) Creating, Processing and Analysing Data
- **C4.04** Data Management (2) Privacy, Security and Governance Across the Lifecycle
- **C4.05** Data Management (3) Preserving, Sharing and Re-using Data
- **C4.06** Registries and Biobanks

RESEARCH CONDUCT GCP AND RESEARCH INTEGRITY
- **C5.01** Principles of GCP
- **C5.02** Global Regulation of Research
- **C5.03** Conflicts of Interests in Research
- **C5.04** Risk Management in Research
- **C5.05** Legal Responsibilities in Research
- **C5.06** Professional Guidelines in Research
- **C5.07** Research Integrity and Research Misconduct

COMMUNICATION LEADERSHIP AND INTER-PROFESSIONALISM
- **C6.01** Principles of Leadership, Management and Mentorship
- **C6.02** Building and Strengthening Teams
- **C6.03** Multidisciplinary Research and Collaboration
- **C6.04** Publication and Authorship
- **C6.05** Basic Presentation Skills
- **C6.06** Skills for 'Getting Published'
- **C6.07** Intellectual Property for Researchers

ELECTIVES

SELECT FROM A VARIETY OF ELECTIVES TO MEET YOUR LEARNING GOALS

- **EC.01** Working with Industry and Conflict of Interest
- **EC.02** Management of Investigational Products
- **EC.03** Safety Monitoring and Reporting in Clinical Trials
- **EC.04** Principles of Research Governance
- **EC.05** Development of Drugs and Medical Devices
- **EC.06** Regulation of Drugs and Medical Devices
- **EC.07** Rational Prescribing and the Quality Use of Medicines
- **EC.08** Business Management Skills
- **EC.09** Animal Research - Principles
- **EC.10** Animal Research - Ethical Oversight in Australia
- **EC.11** Consumer and Patient Involvement in Research

- **EM.01** Research with Aboriginal and Torres Strait Islander People
- **EM.02** Social Media Research
- **EM.03** Clinical Trial Design
- **EM.04** Research with Children
- **EM.05** Introduction to Pharmacology
- **EM.06** Introduction to Routine Data
- **EM.07** Understand Data Linkage, e-Health Data and 'Big Data'
- **EM.08** Genetics Research - Basic Concepts
- **EM.09** Genetics Research - Ethical Issues
- **EM.10** Good Laboratory Practice
- **EM.11** An Introduction to Statistical Methods
- **EM.12** An Introduction to Statistical Methods in Clinical Trials
- **EM.13** Systematic Reviews and Meta-Analysis