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 members of the research workforce 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 various 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 the Research Essentials course is that it has 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.

Some definitions are useful here:

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.

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. The course is designed to add value to your career, not to distract you from your other responsibilities!

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 $2000

COMPETENCY UNIT $750 per unit (inclusive of all of the modules listed under the selected Competency Unit)

CORE SKILLS SET $750 per skill set (inclusive of all 9 modules and electives within a skill set)

MODULE $150 per module

ELECTIVE $250 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

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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

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.

For information or support
Please contact us at any time.

PRAXIS Australia
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PRAXIS
AUSTRALIA

Promoting Ethics and
Education in Research

internationally accepted best practice frameworks

RESEARCH ESSENTIALS CORE SKILLS SET PACKAGES

PRAXIS AUSTRALIA

The PRAXIS Research Essentials learning package is comprised of 6 core Competency Units and a selection of Electives, including over 60 distinct modules.

The Research Essentials course is designed so that students can either:

A
Select their own study pathway from across the full array of Modules and Electives. A "course" is defined as a selection of up to 24 Modules and 6 Electives.

OR

B
Allow our system to suggest a path, based on the student's needs, background and experience

OR

C
Choose from the CORE SKILLS SET packages outlined adjacent.

RESEARCH ESSENTIALS

Developing Excellence in Research Design and Practice

The CORE SKILLS SET packages are designed to be a guideline for students. They provide a suggested pathway of study depending on the students level of experience, needs or interests. The Skill Sets outline a pathway of learning from basic and necessary concepts in Set 1 to more advanced learning. Students may nominate to undertake one or more Skill Sets.

IT'S EASY...

STEP 1
Select the role which best matches your current position and experience

STEP 2
Choose **ANY** CORE SKILLS SET.
There is no requirement to begin at SET 1 or to complete all the SET packages outlined within any CORE SKILLS group.

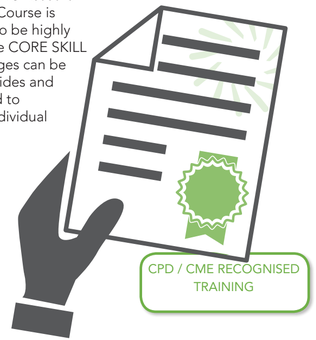
STEP 3
Enrol!

Go to >>
www.praxisaustralia.com.au
Click 'Enrol Now'
and follow the instructions provided.

You may decide to undertake a single CORE SKILLS SET or mulitple SETS.

The CORE SKILL SET order illustrates a sensible sequence of progression from more fundamental concepts to more complex learning.

Institutions or students may choose to adopt these sets as they are, or, as the PRAXIS Research Essentials Course is designed to be highly flexible, the CORE SKILL SET packages can be used as guides and redesigned to build an individual pathway.



CORE SKILLS — CLINICAL TRIAL RESEARCHERS

SET 1
C1.01 Science and the Scientific Method
C1.02 Identifying and Formulating Research Questions
C2.02 History, Role and Purpose of Human Research Ethics
C2.03 The National Statement
C4.01 Data in research
C5.01 Principles of GCP
C5.07 Research Integrity and Research Misconduct
C6.04 Publication and Authorship
EM.03 Clinical Trial Design: An Introduction to Clinical "Drug" Trials

SET 2
C1.03 Evidence in Research
C1.04 Differentiating Research from Innovation, Clinical Care, Audit and QA.
C2.10 Consent to Research
C5.03 Conflicts of Interests in Research
C6.03 Multidisciplinary Research and Collaboration
C3.05 Research Monitoring and Audit: The Roles and Processes for the Monitoring of Clinical Trials
C4.03 Data management (1) Creating, processing and analysing data
EC.06 Regulation of Drugs and Medical Devices
EC.03 Safety Monitoring and Reporting in Clinical Trials

SET 3
C1.05 Research Design and Methods
C1.06 Designing a Research Proposal
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
C4.04 Data management (2) Privacy, security and governance across the lifecycle
C5.05 Legal Responsibilities in Research
C6.05 Basics Presentation Skills
EM.11 An Introduction to Statistical Methods
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'

SET 4
C1.07 Funding of Research in Australia
C1.08 The Social Impact of Research
C2.05 International Guidelines
C3.06 Essential Documentation in Clinical Trials
C4.05 Data management (3) Preserving, sharing and re-using data
C5.06 Professional Guidelines in Research
C6.06 Skills for 'Getting Published'
EC.07 Rational Prescribing and the Quality Use of Medicines
EM.12 An Introduction to Statistical Methods in Clinical Trials

CORE SKILLS — CLINICAL TRIAL MANAGERS / COORDINATORS

SET 1
C1.01 Science and the Scientific Method
C1.05 Identifying and Formulating Research Questions
C5.01 Principles of GCP
C2.01 Introduction to Ethics
C2.02 History, Role and Purpose of Human Research Ethics
C2.03 The National Statement
C2.10 Consent to Research
EM.03 Clinical Trial Design: An Introduction to Clinical "Drug" Trials

SET 2
C1.05 Research Design and Methods
C2.05 International Guidelines
C2.04 Organisation of HRECs in Australia
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
C3.05 Research Monitoring and Audit: The Roles and Processes for the Monitoring of Clinical Trials
C4.03 Data management (1) Creating, processing and analysing data
EC.06 Regulation of Drugs and Medical Devices

SET 3
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
C3.06 Essential Documentation in Clinical Trials
C3.07 Quality Assurance for Clinical Trial sites
C2.06 Cultural Safety in Research
C2.07 Using Social Media in Research

SET 4
C5.02 Global Regulation of Research
C5.03 Conflicts of Interests in Research
C6.03 Multidisciplinary Research and Collaboration
C5.04 Risk Management in Research
C5.07 Research Integrity and Research Misconduct
C4.01 Data in research
C4.06 Registries and Biobanks
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'

CORE SKILLS — BENCH / BASIC / LABORATORY RESEARCHERS

SET 1
C1.01 Science and the Scientific Method
C1.02 Identifying and Formulating Research Questions
C4.03 Data management (1) Creating, processing and analysing data
C4.06 Registries and Biobanks
C5.07 Research Integrity and Research Misconduct
C6.04 Publication and Authorship
EM.10 Good Laboratory Practice
EC.09 Animal Research – Principles

SET 2
C1.05 Research Design and Methods
C2.03 The National Statement
C4.04 Data management (2) Privacy, security and governance across the lifecycle
C5.03 Conflicts of Interests in Research
C6.05 Basics Presentation Skills
C6.03 Multidisciplinary Research and Collaboration
C6.06 Skills for 'Getting Published'
EM.11 An Introduction to Statistical Methods

SET 3
C1.06 Designing a Research Proposal
C1.07 Funding of Research in Australia
C2.05 International Guidelines
C4.05 Data management (3) Preserving, sharing and re-using data
C5.05 Legal Responsibilities in Research
C6.07 Intellectual Property for Researchers
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'
EM.13 Systematic Reviews and Meta-Analysis

CORE SKILLS — PUBLIC HEALTH RESEARCHERS

SET 1
C1.03 Evidence in Research
C1.08 The Social Impact of Research
C2.03 The National Statement
C3.01 Management Concepts in Research
C4.01 Data in research
C5.07 Research Integrity and Research Misconduct
C6.04 Publication and Authorship
EM.06 Introduction to Routine Data

SET 2
C1.05 Research Design and Methods
C2.05 International Guidelines
C2.10 Consent to Research
C4.02 Cultural and conceptual influences on data
C5.05 Legal Responsibilities in Research
C6.03 Multidisciplinary Research and Collaboration
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'
EM.02 Social Media Research

SET 3
C1.07 Funding of Research in Australia
C1.04 Differentiating Research from Innovation, Clinical Care, Audit and QA.
C2.06 Cultural Safety in Research
C4.06 Registries and Biobanks
C5.06 Professional Guidelines in Research
C6.06 Skills for 'Getting Published'
EM.11 An Introduction to Statistical Methods
EM.13 Systematic Reviews and Meta-Analysis

CORE SKILLS — SOCIAL SCIENCES & HUMANITIES RESEARCHERS

SET 1
C1.01 Science and scientific methods
C2.02 History, role and purpose of RE
C1.05 Research Design and Methods
C1.06 Designing a Research Proposal
C2.03 The National Statement
C2.06 Cultural Safety in Research
C2.10 Consent to Research
C1.02 Identifying and Formulating Research Questions
C4.01 Data in research

SET 2
C2.06 Cultural Safety in Research
C1.08 The Social Impact of Research
C4.03 Data management(1)
C4.04 Data management(2)
C4.02 Cultural and conceptual influences on data
C3.01 Management Concepts in Research
C6.03 Multidisciplinary Research and Collaboration
C3.02 Principles of project planning

SET 3
C5.07 Research Integrity and Research Misconduct
EM.02 Social media research
C6.04 Publication and Authorship
C6.06 Skills for getting published
C1.07 Funding of research in Australia
EM.01 Research with ATSI
C6.01 Principles of leadership…
C6.05 Basic presentation skills
C2.05 International guidelines

CORE SKILLS — PHARMA & INDUSTRY

SET 1
C1.03 Evidence in Research
C2.03 The National Statement
C3.01 Management Concepts in Research
C4.01 Data in research
C5.01 Principles of GCP
C5.02 Global Regulation of Research
EC.02 Management of Investigational Products
EM.03 Clinical Trial Design: An Introduction to Clinical "Drug" Trials

SET 2
C1.04 Differentiating Research from Innovation, Clinical Care, Audit and QA.
C2.05 International Guidelines
C3.05 Research Monitoring and Audit: The Roles and Processes for the Monitoring of Clinical Trials
C4.06 Registries and Biobanks
C5.03 Conflicts of Interests in Research
C6.04 Publication and Authorship
EM.05 Introduction to Pharmacology
EC.03 Safety Monitoring and Reporting in Clinical Trials

SET 3
C1.05 Research Design and Methods
C2.09 Ethics in Clinical Trials 2: Identification of research populations, selection, recruitment, inclusion and exclusion criteria
C3.06 Essential Documentation in Clinical Trials
C4.04 Data management (2) Privacy, security and governance across the lifecycle
C5.04 Risk Management in Research
C6.03 Multidisciplinary Research and Collaboration
EM.11 An Introduction to Statistical Methods
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'

SET 4
C1.08 The Social Impact of Research
C2.10 Consent to Research
C3.07 Quality Assurance for Clinical Trial sites
C4.05 Data management (3) Preserving, sharing and re-using data
C5.07 Research Integrity and Research Misconduct
C6.07 Intellectual Property for Researchers
EM.12 An Introduction to Statistical Methods in Clinical Trials
EC.07 Rational Prescribing and the Quality Use of Medicines

CORE SKILLS — RESEARCH INTEGITY & GOVERNANCE

SET 1
EC.04 Principles of Research Governance
C2.03 The National Statement
C2.04 Organisation of HRECs in Australia
C5.01 Principles of GCP
C4.01 Data in research
C5.02 Global Regulation of Research
C1.05 Research Design and Methods
C5.07 Research Integrity and Research Misconduct

SET 2
C1.04 Differentiating Research from Innovation, Clinical Care, Audit and QA.
C2.05 International Guidelines
C2.10 Consent to Research
C5.04 Risk Management in Research
C5.05 Legal Responsibilities in Research
C4.04 Publication and Authorship
EM.03 Clinical Trial Design: An Introduction to Clinical "Drug" Trials
EC.10 Animal Research – Ethical Oversight in Australia

SET 3
EC.03 Safety Monitoring and Reporting in Clinical Trials
C3.05 Research Monitoring and Audit: The Roles and Processes for the Monitoring of Clinical Trials
EM.07 Understand Data Linkage, e-Health Data and 'Big Data'
C1.03 Evidence in Research
EC.01 Working with Industry and Conflict of Interest
C3.07 Quality Assurance for Clinical Trial sites
C4.06 Registries and Biobanks
C6.07 Intellectual Property for Researchers