

Bachelor of Paramedicine

Definition

Inherent requirements are the fundamental components that demonstrate the abilities, knowledge and skills required to achieve the core learning outcomes of a course. They are based on course learning outcomes, which are designed to reflect professional standards. Reasonable adjustments can be made to meet the requirements; however, any adjustment must not fundamentally change the nature of the inherent requirement.



Related webpage and policy

Inherent requirements

Admissions Policy, Course and Subject Design (Coursework) Procedure, Disability and Work or Study Adjustment Policy, Fitness for Study Procedure, Workplace Learning for Students with Disability Guidelines.

Domain - Ethical, legal, and professional behaviour

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
 Knowledge of, and engagement in ethical behaviour in practice. Adhering to professional standards, codes of conduct, and guidelines ensures safe and competent interactions and relationships for students and those they engage with. This practice promotes the physical, 	• Compliance with the codes, standards, guidelines and policies facilitates safe, competent interactions and relationships for students and/or the people with whom they work. This supports the physical, psychological, emotional and spiritual wellbeing of all.	 Complying with medico-legal requirements relating to informed consent, privacy and confidentiality with patient information in academic and clinical settings. Complying with NSW Health requirements including Australian 	 Adjustments must ensure the codes and standards are not compromised or result in unethical behaviour.



 psychological, emotional, and spiritual well-being of everyone involved. Compliance with professional regulations and the Australian law 	 National Police Check and vaccinations and immunisations. Demonstrating ability to reflect on ethical dilemmas and issues and take responsibility for ensuring ethical behaviour. Complying with relevant child protection and safety legislation. Complying with the requirements for student registration with the Australian Health Practitioner Regulation Agency (Ahpra). Complying with the policies of clinical facilities e.g., Work Health and Safety Act and uniform requirements.
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Domain - Behavioural and emotional stability

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Behavioural stability to work constructively in a diverse and changing academic and workplace learning environments.	 Behavioural stability is required to work individually and in teams in changing and unpredictable environments. Paramedicine students will be exposed to emergency situations and human suffering and will be required to have behavioural stability to manage these events 	 Being receptive and responding appropriately to constructive feedback. Coping with own emotions and behaviour effectively when working with individuals in the clinical setting. Coping with own emotions and behaviour effectively when engaging in interactive simulated learning activities in the academic setting. 	 Adjustments must support stable, effective and professional behaviour in both academic and workplace learning settings.



Domain – Communication

Subdomain – Verbal communication

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
 Sensitivity to individual and/or cultural differences. Ability to understand and respond to verbal communication accurately, appropriately and in a timely manner. Ability to provide clear instructions in the context of the situation. Timely clear feedback and reporting. 	 Communicating in a way that displays respect and empathy to others develops trusting relationships. Communication may be restricted because of limitations of the individual (e.g. injury, disease or congenital conditions). Speed and interactivity of communication may be critical for individual safety or treatment. Timely, accurate and effective delivery of instructions is critical to individual safety, treatment, and management 	 Participating in tutorials, lectures, simulation laboratories and workplace learning. Practicing verbal communication skills during practical classes when undertaking high fidelity simulation scenarios. Responding appropriately to requests from health consumers, supervisors and other health professionals in the clinical setting. Conveying complex clinical information and concepts to health consumers and their families in a way that is understood and can be applied. 	 Adjustments must address effectiveness, timeliness, clarity and accuracy issues to ensure safety and appropriate practice.

Subdomain - Non-verbal communication

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate		Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
 Capacity to recognise, interpret and respond appropriately to behavioural cues. 	 The ability to observe and understand non-verbal cues assists with building rapport with 	 Recognising and responding appropriately in tutorials, lectures, 	Adjustments must enable the recognition, initiation of or appropriate response to effective



 Consistent and appropriate awareness of own behaviours. Sensitivity to individual and/or cultural differences. 	 people and gaining their trust and respect in academic and professional relationships. Displaying consistent and appropriate facial expressions, eye contact, being mindful of space, time boundaries and body movements and gestures promotes trust in academic and professional relationships. Being sensitive to individual and/or cultural differences displays respect and empathy to others and develops trusting relationships. The ability to observe and understand non-verbal cues is essential for the safe and effective observation of the health consumers symptoms and reactions to facilitate the assessment and treatment of health consumers. 	 simulation laboratories and workplace learning settings. Providing care to a health consumer in a loud environment such as a nightclub or sports arena where verbal communication may be compromised Conveying reassurance, understanding and empathy to health consumers who may be distressed or unable to communicate verbally. 	non-verbal communication in a timely and appropriate manner.
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Subdomain – Written communication

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Capacity to construct coherent written communication appropriate to the circumstances.	 Construction of written text-based assessment tasks to reflect the required academic standards are necessary to convey knowledge and understanding of relevant subject matter for professional practice. Accurate written communication, including record-keeping and health consumers notes is vital to provide 	 Constructing an essay to academic standards. Constructing case sheets and/ or health consumer care records in a timely manner that meets legal and professional standards 	 Adjustments must meet necessary standards of clarity, accuracy and accessibility to ensure effective recording and transmission of information in both academic and workplace learning settings.



consistent and safe practice to health consumers

Domain - Cognitive skills

Subdomain – Knowledge and cognitive skills

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
 The capacity to locate appropriate and relevant information. The ability to process information relevant to practice. The ability to integrate and implement knowledge in practice 	 Safe and effective delivery of Paramedicine practice is based on comprehensive knowledge that must be sourced, understood and applied appropriately. 	 Ability to conceptualise and use appropriate knowledge in response to academic assessment items. Applying knowledge of policy and procedures in tutorials, simulation laboratories and workplace learning. Applying academic practice knowledge and techniques to specific clinical scenarios during workplace learning 	 Adjustments must ensure that a clear demonstration of knowledge and cognitive skills is not compromised or impeded.

Subdomain – Literature (language)

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
 The ability to acquire information and accurately convey appropriate, effective messages. The ability to read and comprehend a range of literature and information. 	 The ability to acquire information and to accurately convey messages is fundamental to ensure safe and effective assessment, treatment and delivery of practice. 	 Demonstrates the ability to listen to information. Conveying spoken instructions to a health consumer accurately and effectively in a clinical setting 	 Adjustments must demonstrate a capacity to effectively acquire, comprehend, apply and communicate accurate information



 The capacity to understand and implement academic conventions to construct written text in a scholarly manner. The ability to r and comprehe information is safe and effec Paramedicine 	ble sources of ntal for the ery ofsummarise and reference in accordance with appropriate academic conventions in written
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Subdomain - Numeracy

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with <u>Support Services</u>
The ability to interpret and correctly apply data, measurements and numerical criteria.	Competent application of numeracy skills is essential in Paramedicine to facilitate the safe and effective delivery of Paramedicine practice.	 Calculating the percentage of body surface area affected in a health consumer with burns. Calculating the rate at which a volume of intravenous fluid is to be administered over a period of time. Accurately calculating the required dosage of medications for paediatric health consumers based on their weight and age. 	 Adjustments must demonstrate a capacity to interpret and apply concepts and processes appropriately in a timely, accurate and effective manner.

Domain - Sensory abilities



Subdomain – Visual

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Sufficient visual acuity to perform the required range of skills.	 Sufficient visual acuity is necessary to demonstrate the required range of skills, tasks and assessments to maintain consistent, accurate and safe practice of self and to others. Visual observations, examination and assessment are fundamental to safe and effective Paramedicine practice. 	 Assess changes in a health consumers colour, breathing pattern, level of distress to identify any deterioration/improvement. Monitoring ECG readouts Identify and access veins for IV injections and or setting up for IV fluids. Accurately draw and administer appropriate dosage of medication 	Adjustments must address the need to perform the full range of tasks involved in clinical practice. Any strategies to address the effects of the vision impairment must be effective, consistent and not compromise treatment or safety.

Subdomain – Auditory

Inherent requirement	Justification	Exemplars .	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Sufficient aural function to undertake the required range of skills.	 Sufficient auditory ability is necessary to monitor, assess and manage an individual's health needs consistently and accurately. Auditory assessments and observations are fundamental to safe and effective Paramedicine practice 	 Using a stethoscope to listen to the breathing sounds of a health consumer to perform a respiratory assessment Listening to instructions and feedback from multiple sources simultaneously for e.g. health consumer, other paramedics, and hospital staff. 	• Adjustments must address the need to perform the full range of tasks involved in clinical practice. Any strategies to address the effects of the hearing loss must be effective, consistent and not compromise treatment or safety.



Subdomain - Tactile

Inherent requirement	Justification	Exemplars .	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	<i>Explanation of why this is an inherent requirement for the course</i>	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Adequate tactile function sufficient to undertake the required range of skills and assessments.	 Sufficient tactile ability is necessary to monitor, assess and detect health consumers' physical characteristics and act on any abnormalities detected to provide thorough Paramedicine practice. Tactile assessments and observations are fundamental to safe and effective Paramedicine practice 	 Palpate abdomen for tenderness, bloating, rigidity. Insert cannular into a health consumers vein. Palpate pulses 	• Adjustments must have the capacity to make effective assessments of physical characteristics and abnormalities within safe time frames.

Domain – Strength and mobility

Subdomain – Gross motor skills

Inherent requirement	Justification	Exemplars.	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Ability to perform gross motor skills to function within scope of practice.	 Sufficient gross motor skills are necessary to perform, coordinate and prioritise practice. Tasks that involve gross motor skills include lifting, carrying, pushing, pulling, standing, twisting and bending. Students must be able to demonstrate and perform these tasks consistently and safely to 	 Maintaining balance while safely mobilising and transferring health consumers or resources. Assisting health consumers, with varying physical capacities, to and from beds, chairs and standing, in a variety of environments. Safely carrying medical equipment of up to 15kg 	 Adjustments should facilitate functional effectiveness, safety of self and others and a capacity to provide appropriate practice.



	reduce the risk of harm to self and others		
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Subdomain – Fine motor skills

Inherent requirement	Justification	Exemplars	Adjustments
Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	Explanation of why this is an inherent requirement for the course	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
Ability to use fine motor skills to provide safe effective practice.	Sufficient fine motor skills are necessary to perform, coordinate and prioritise practice. Tasks that involve fine motor skills include being able to grasp, press, push, turn, squeeze and manipulate various objects and individuals. Students must be able to demonstrate and perform these tasks consistently and safely to reduce the risk of harm to self and others.	 Connecting health consumers to monitoring equipment and recording events. Inserting a small intravenous needle into a small vein to allow administration of medication. Drawing up a precise measurement of medication from a glass ampoule into a plastic syringe. 	 Adjustments should facilitate functional effectiveness, safety to self and others and a capacity to provide appropriate practice.

Domain - Sustainable performance

I	nherent requirement	Justification	Exemplars	Adjustments
ć	Description of knowledge, abilities, skills and qualities students will need to be able to demonstrate	<i>Explanation of why this is an inherent requirement for the course</i>	Examples of tasks that require this knowledge, ability, skill or quality. This is not a comprehensive or exhaustive list.	The nature of any reasonable adjustments that may be made. Adjustments specific to the individual can be discussed with Support Services
•	Consistent and sustained level of physical energy to complete a specific task in a timely manner and over time. The ability to perform repetitive activities with a level of concentration	 Sufficient physical and mental endurance is an essential requirement needed to perform multiple tasks in an assigned period to provide safe and effective practice. 	 Being receptive and responding appropriately to constructive feedback. Coping with own emotions and behaviour effectively when working with individuals in the clinical setting. 	 Adjustments must ensure that performance is consistent and sustained over a given period.



that ensures a capacity to focus on the activity until it is completed appropriately. The capacity to maintain consistency and quality of performance throughout the designated period of		
throughout the designated period of time		

Approval details

The inherent requirements for the **Bachelor of Paramedicine** were approved as follows:

Approved by	Date	Resolution
University Courses Committee	18 June 2025	UCC37/5