ECP - \(\sqrt{\omega} \) Admin / Context (not examinable)

- Semester 2, 2025 (28/07/2025 22/11/2025)
- Level: Undergraduate, 2 units
- Location: St Lucia, In-person
- Administrative campus: St Lucia
- Coordinating unit: Biomedical Sciences School
- Practical classes: Gross Anatomy Facility (Otto Hirschfeld Building #81), cadaveric specimens
- Course staff: Coordinator: Mrs Tracey Langfield
 - Lecturers: Prof Michael Piper, Dr Laura Fenlon
- 🛖 / 📕 Course Focus (core examinable themes)
 - Regional/applied anatomy of limbs, trunk, head and neck
 - Applied anatomy of the nervous system
 - 🔹 🌟 Integration of skeletal, muscular & nervous systems
 - Regional anatomy → skeletal, muscle & neural structures integrate to produce movement
 - Major vasculature of regions studied
 - Neuroanatomy → central & peripheral nervous systems in sensory processing, movement control, memory

🧠 / 🏂 Possible Traps

- Integration emphasis → Tracey may frame SAQs around "explain how X systems integrate to achieve Y movement"

Notes

- This page is orientation + high-level focus. No examinable LOs yet, but sets the *scope* boundaries for Weeks 11–13.
- Treat "integration" as a 🔁 repeat theme it runs through neuro + regional anatomy.
- Clinical examples mentioned here won't be directly tested, but Tracey may embed them into SAQ stems.

ECP – N Learning Resources (context only)

- Regional Anatomy "Lecture" → via UQ Extend.
- Neuroanatomy "Lecture" → pre-recorded online lectures.
- Practical/tutorial notes → on Blackboard before class.

(Keep in ECP_Master for context, but \(\frac{\sqrt{n}}{\sqrt{n}} \) not examinable. Just emphasises: MUST use internal content (prac manual = gospel).)

🛖 / 📕 Course Aim

- pevelop comprehensive understanding of anatomy, function, and integration of the neuromusculoskeletal system relevant to Physiotherapy practice.
- 🛖 / 📕 Official Exam Learning Outcomes (as per ECP)
 - tO4 Identify components of the central nervous system and describe their function.
 - LO5 Identify the major vascular structures of the human body, describe their pathways and their areas of supply.
 - LO7 Describe the anatomical organisation and function of CNS components and summarise how they provide sensory awareness, movement control, and memory.
 - <u>LO8 Explain how the nervous and musculoskeletal systems integrate to produce reflex and voluntary movement.</u>
 - <u>†</u> LO9 Integrate knowledge of anatomy & function to predict/explain functional deficits from altered anatomy.
- / Extra LOs (not examinable in ECP, but Tracey inserts in lectures/tutorials)
 - Quantity LO1 Skeletal system detail + anatomy-function relationship.
 - Quality LO2 Muscles: structure, attachments, innervation, actions.
 - Quantum LO3 Peripheral nerves: pathways, branches, innervation areas.
 - \$\frac{1}{20}\$ Note: Tracey explicitly teaches L02 + L03 in Lecture 1, even though not exam LOs.
 - These could appear indirectly in SAQ stems (integration / applied anatomy).

Forensic Notes

- ECP exam LOs = LO4, LO5, LO7, LO8, LO9.
- Tracey adds Lecture 1 LOs = LO2, LO3, LO4, LO7, LO8.
- Prac manual = gospel → must align all SAQs and anchors back to it.

Bottom line for Project:

Your continuation prompts should always specify:

"Prioritise exam LOs (LO4, LO5, LO7, LO8, LO9). Flag extra LOs (LO2, LO3) as traps unless explicitly embedded in SAQ stems."

ECP – Nation / Logistics (not examinable)

- · Identity verified, in-person.
- Mode: Written.
- Category: Examination.
- Weight: 26%.
- Due date: End of Semester (8/11/2025 22/11/2025).
- Closed book, invigilated, on-campus via Inspera eAssessment platform.
- Students bring laptop that meets Inspera requirements.

Exam Type / Hurdle Requirement

- Hurdle exam: must achieve PASS in the Neuroanatomy Theory Exam to pass the course overall.
- 🛖 Exam Learning Outcomes (as explicitly listed)

 - <u>†</u> LO5 Major vascular structures, pathways, areas of supply.
 - LO7 Anatomical organisation + function of CNS components, sensory awareness, movement control, memory.
 - LO8 Nervous + musculoskeletal integration (reflex + voluntary movement).
 - <u>†</u> LO9 Predict/explain functional deficits from altered anatomy.

🧠 / 🏂 Traps & Notes

- Quantification
 Not examinable here = LO1 (skeleton), LO2 (muscles), LO3 (peripheral nerves).
- Tracey still teaches L02 + L03 (see Week 11 LO overlap) → possible integration cues in stems.
- \$\frac{1}{20}\$ "Further details on format provided later" → Tracey typically drip-feeds style (but we already know 2024 Inspera = short SAQs, ~4 total).

Forensic Notes

- Exam is SAQ-only (Inspera), hurdle status confirmed.
- ECP confirms only 5 examinable LOs (LO4, LO5, LO7, LO8, LO9).
- Must tag everything outside these as @ traps unless they reappear in Tracey's stems.
- Weight = 26% → small, but hurdle =

 mandatory.

This page basically locks your ExamProfile_Matt.docx to:

Exam 4 (deferred), Inspera SAQs only, hurdle, based on LOs 4/5/7/8/9.

Pa	Week 11 (13 Oct - 19 Oct)	Lectur e	Somatosensation, Visual pathway and lesions [Langfield]
			Two online pre-recorded lectures:
			 The anatomy and function of the main somatosensory pathways.
			The anatomy of the visual pathway and visual pathway lesions.
			Learning outcomes: L02, L03, L04, L07, L08
		Tutori al	Somatosensation, Visual pathway & lesions tutorial [Langfield]
			Learning outcomes: L02, L03, L04, L07, L08
		Lectur e	Motor Systems lectures: Corticospinal and Extrapyramidal pathways [Piper]
			Two online pre-recorded lectures made available on Friday:
			 Anatomy and function of the corticospinal (Pyramidal) system
			2. Anatomy and function of the extrapyramidal system
			Learning outcomes: L02, L03, L04, L07, L08
	Week 12 (20 Oct - 26 Oct)	Tutori al	Motor pathways tutorial [Piper]
			Learning outcomes: L02, L03, L04, L07, L08
		Lectur e	Motor Systems - Basal Ganglia and Cerebellum [Piper]
			Two online pre-recorded lectures:
			1. Anatomy and function of the basal nuclei (ganglia)
			2. Anatomy and function of the cerebellum
			Learning outcomes: L04, L07, L08
		Lectur e	Limbic System [Fenlon]
			Online pre-recorded lecture: Concept, structure & function in emotions, memory and learning.
			Learning outcomes: L04, L07

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Week 13	Tutori al	Basal ganglia, Cerebellum [Piper] and Limbic system [Fenlon] tutorial
(27 Oct - 02 Nov)		Learning outcomes: L04, L07, L08