

UNIVERSITY of TASMANIA

WICKING 
Dementia Research and Education Centre

MOOC

Understanding Traumatic Brain Injury

FREE ONLINE SHORT COURSE



MASSIVE OPEN ONLINE COURSE

Understanding Traumatic Brain Injury

Understand the injury and help reduce the risk.

COURSE DETAILS

Duration: 5 weeks

Estimated effort: 2 hours per week

Cost: Free

Available on your computer, tablet or phone **24/7**

ABOUT THIS COURSE

This course aims to raise awareness and build knowledge to reduce risk and improve management and rehabilitation outcomes for people who have experienced a traumatic brain injury (TBI). The course is easily accessible and suitable for anyone with a personal or professional interest in learning more about traumatic brain injury.

Traumatic brain injury is often described as a silent epidemic, with up to 69 million cases occurring globally each year. This course looks at the causes and consequences of traumatic brain injury across the spectrum from mild, also known as concussion, through to severe injuries, as well as at how and when injuries may occur across the lifespan.

A multidisciplinary team from the University of Tasmania, along with guest experts worldwide will offer their expert knowledge on traumatic brain injury.

COURSE OUTLINE:

1.

Brain science and traumatic brain injury pathology

An introduction to the brain and brain anatomy with a focus on the biomechanics of a traumatic brain injury. This module will show you what a brain injury is and the difference between primary and secondary injury.

2.

Traumatic brain injury from mild to severe

Explores the different types of traumatic brain injury from concussion to severe, and discusses symptoms, diagnosis and prognosis. This module will look at the link between brain injury, cognition and behaviour.

3.

Traumatic brain injury across the lifespan

A traumatic brain injury can happen at any stage of your life. In this module we look at how traumatic brain injury affects different age groups from babies to older adults.

4.

Life after traumatic brain injury

How can we live with a traumatic brain injury? This module will look at impairments and outcomes as well as life for other family members and personal coping styles.



Learn from home at your own pace with no exams or assignments.



Understand the injury and help reduce the risk.



Free online short course taught by the Wicking Dementia Centre.

For more information or to enrol, visit mooc.utas.edu.au