

“This course looks at vision from the perspective of the brain not the eyes using simple structured approach ”

Enroll at the NVT Systems website
www.nvtsystems.com.au

What subjects will the course cover?

Module 1—Parts 1 to 7

- will focus on a particular area of the brain
- look at its normal function
- the impact of brain injury on function and behavior
- particular reference to visual processing.

The content emphasizes the areas of the brain that are responsible for certain aspects of visual function. This course content will allow you to understand how vision function is integrated into other sensory, cognitive and physical functions.

Module 1—Parts 8 & 9

- Common causes of Acquired Brain Injury in adults and children
- How the different modes of injury will result in particular types of deficits.

Module 1 - Brain Structure and Function & Visual Processing

- o **Part 1:** Introduction to Brain Anatomy
- o **Part 2:** The Occipital Lobe
- o **Part 3:** The Parietal Lobe
- o **Part 4:** The Temporal Lobe
- o **Part 5:** The Frontal Lobe
- o **Part 6:** The Cerebellum
- o **Part 7:** The Brain Stem & Sub Cortical Structures
- o **Part 8:** Causes of Acquired Brain Injury
- o **Part 9:** Acquired Brain Injury in Children

ACVREP APPROVED 13 CE Hours

Module 2 – Parts 1 – 4

- Provides a comprehensive discussion of the Cortical Vision System in adults
- Discusses normal processing of visual information
- Reviews impact of brain injury on specific visual processes.

Module 2 - Parts 5 & 6

- Provides a protocol for the assessment of all aspects of neurological vision loss.
- This protocol uses a hierarchical approach to guide the order of assessment
- Foundation skills are reviewed before higher level visual skills are considered.

The above modules include Review Questions to highlight concepts and implications of course

Module 2 - Cortical Visual System

- o **Part 1:** Introduction to the Cortical Visual System
- o **Part 2:** Visual fields and Acuity
- o **Part 3:** The Ocular Motor System
- o **Part 4:** Visual Attention
- o **Part 5:** Assessment of Neurological Vision Impairment A
- o **Part 6:** Assessment of Neurological Vision Impairment B

ACVREP APPROVED 9 CE Hours

Module 1: Brain Structure, Function and Visual Processing	\$425
Module 2 :The Cortical Vision System	\$275
Buy Both Module 1 & Module 2 together to receive a discount	\$650

All prices are in US Dollars

Training for all Professionals working in the area of Brain Injury or Vision Rehabilitation

Who should enroll?

All practitioners and professionals working in the area of brain injury, but specifically **Occupational Therapist**.

Vision Rehabilitation Specialists, including:
Low Vision specialists, Orthoptists, Orientation & Mobility Specialists

Ophthalmic or Optometric practitioners who see people with Acquired Brain Injury in their clinics.

Educators working with children or adults who have vision impairment through an Acquired Brain Injury.

Family and Caregivers who wish to have a greater understanding of the visual deficits associated with Acquired Brain Injury.

Certificate of Completion

Those who wish to receive a **Certificate of Completion** of the course should submit their answers to the questions posed at the end of the lectures series.

When you lodge your email response to the questions you will receive detailed feedback on your answers.

Satisfactory completion of these two modules is considered required learning for the effective use of the NVT Vision Rehabilitation System

ACVREP

Academy for Certification of Vision
Rehabilitation & Education Professionals

**APPROVED FOR
TOTAL OF
21 CE HOURS**

Learning Outcomes

- Understanding of the **normal function of the brain in relation to vision**.
- Understanding of the **impact of acquired brain injury on the visual system**
- Understanding of the impact of **additional sensory, cognitive and physical deficits** on a vision therapy program
- Have the knowledge and understanding necessary to complete a **comprehensive assessment of vision deficits** following ABI
- Have a hierarchical approach to assessment of vision function
- Be able to prepare **individual rehabilitation plans** for people with a Neurological Vision Impairment

Learning format and the length of course

We all learn at different rates and by different methods. To accommodate your preferred learning method the course will be provided in **written, audio and visual formats**.

Each of the 15 parts is recorded as a lecture of approximately 20 minutes duration.

The pdf of the lecture powerpoint slides is provided in video format and the relevant work notes are also provided in smaller manageable downloads.

The time to complete the entire course will vary between individuals; however you should set aside approximately 30 minutes to complete each of the 15 lectures contained in the modules.

In total you will receive 8 hours of lecture material and a 130 page comprehensive reference workbook that provides the answers to questions posed at the end of each lecture.

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