



Ollscoil Chathair  
Bhaile Átha Cliath  
Dublin City University



# Children's Neuroscience Care

## NS486

### Who should apply?

Applicants must be working in a setting where they are likely to provide care to children with neuromedical/neurosurgical conditions.

### Module Aim

This module is designed to increase the theoretical knowledge base of healthcare practitioners who care for children with neuromedical/neurosurgical needs in both acute and community settings. Students will gain a greater understanding of evidence-based neuroscience nursing care including underlying pathophysiology, treatment modalities and nursing management.

### Learning outcomes

On completion of this module and following a period of personal study, the student will be able to:

- Demonstrate an understanding of normal neuroanatomy and neurophysiology and its application to disordered function
- Assess, plan, implement and evaluate evidence-based holistic family-centred care of the child with neuromedical/neurosurgical conditions and their family
- Discuss the neuromedical/neurosurgical and pharmacological interventions available to support the child with altered neurological function
- Analyse the psychological, sociocultural and economic implications of altered neurological function on the child and their family
- Evaluate the contribution of the multi-disciplinary team in the care of children and their families who have neuroscience related needs

### More information

The module will run in association with DCU in January 2024. It will be delivered in CHI at Temple Street on the following dates: January 15<sup>th</sup>/16<sup>th</sup>, February 6<sup>th</sup>/7<sup>th</sup>/28<sup>th</sup> and March 13<sup>th</sup>/25<sup>th</sup> 2024.

**Applications will close:** 5pm, Thursday, 9<sup>th</sup> November 2023

**Credit / Level:** Level 8, 5 ECTS Credits

**Module code:** NS486

**Cost of module:** €400

### Application forms are available from:

Faculty of Science and Health,  
Dublin City University, Dublin 9

**T:** +353 (0) 1 700 8975

**E:** [science@dcu.ie](mailto:science@dcu.ie)

**W:** [dcu.ie/snpch/professional.shtml](http://dcu.ie/snpch/professional.shtml)

### For further details, contact:

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**T:** 087 431 8539

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