Rationale of Module
Today, advances in assessment, diagnostic, management, monitoring procedures and pharmacological interventions for respiratory health care and conditions has improved symptom control and life expectancy. This has resulted in complex and continuous treatment programmes for adults with respiratory conditions. This module aims to facilitate the student to develop specialist knowledge in the field of adult respiratory health and to foster an integrated approach across the spectrum of care in hospital and community settings. Specific respiratory conditions will be explored with reference to trends in care and the contribution of specialist nursing knowledge to the field of practice.

Module Aims
The module aims to critically explore contemporary issues and developments in the management of adult respiratory health care in the context of population health and the HSE National Clinical programmes.

Learning Outcomes
On successful completion of this module, the student will be able to:

- Critically appraise the management and care of adult respiratory conditions in the context of population health
- Critically explore theories that inform care with reference to biological and behavioural sciences.
- Critically explore national and international guidelines for best practice in the care of patients with respiratory conditions
- Critically discuss the development and contribution of advanced nursing knowledge to the management of respiratory care including preventative, acute, critical, rehabilitation, chronic and end-of-life care.

Indicative Syllabus
- Adult respiratory care and management
- Asthma care
- Chronic obstructive airways disease
- Cystic fibrosis
- Hospital acquired pneumonia and infection control
- Lung cancer
- Lung transplantation
- Occupational related lung disease
- Palliative care
- Pulmonary embolism
- Pulmonary hypertension
- Pharmacology and nurse prescribing issues
- Respiratory failure/emergency treatments
- Idiopathic pulmonary fibrosis
- Surgical procedures/care of the post thoracic surgical
- Sleep disorders

### Teaching Learning Activities

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<tr>
<th>Hours</th>
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<tr>
<td>18</td>
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<td>12</td>
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<td>60</td>
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<td>160</td>
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<td>250</td>
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<table>
<thead>
<tr>
<th>Examination/Assessment Method</th>
<th>Type of Assessment (Continuous/Terminal)</th>
<th>Weighting</th>
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<tbody>
<tr>
<td>Examination (Written)</td>
<td>Terminal</td>
<td>80%</td>
</tr>
<tr>
<td>Group Presentation</td>
<td>Terminal</td>
<td>20%</td>
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### Indicative Reading


**Websites**


British Thoracic Society: [https://www.brit-thoracic.org.uk/](https://www.brit-thoracic.org.uk/)

BMJ: [http://www.bmj.com](http://www.bmj.com)

British Thoracic Society: [https://www.brit-thoracic.org.uk/](https://www.brit-thoracic.org.uk/)

Cystic Fibrosis Ireland: [https://www.cfireland.ie/](https://www.cfireland.ie/)


Global Initiative for Chronic Obstructive Lung Disease: [http://www.goldcopd.com](http://www.goldcopd.com)

Global Initiative for Asthma: [http://www.ginasthma.com](http://www.ginasthma.com)

The Cochrane Collaboration: [http://www.cochrane.org/](http://www.cochrane.org/)

The International Society for Heart and Lung Transplantation: [https://www.ishlt.org/](https://www.ishlt.org/)

The Joanna Briggs Institute: [http://joannabriggs.org/](http://joannabriggs.org/)

Irish Cancer Society: [http://www.cancer.ie](http://www.cancer.ie)

Irish Lung Fibrosis Association: [http://www.ilfa.ie/](http://www.ilfa.ie/)

Respiratory Nurses Association of Ireland: [http://anail.ie/](http://anail.ie/)

**Additional reading material will be provided by individual lecturers**

**Date of Last Revision:** December 2014