

Human Factors: Risk, Decision Making & Uncertainty

Module Launch



Welcome!

- Brief introductions
- Your hopes and aspirations
- Your fears and concerns
- Our solution-focused study plan
- Ground rules and expectations
- Communication

• **Let's get started!!!**

Learning Outcomes

The aim of this session is to:

- Introduce you to the module and the Learning Outcomes
 - Give you an overview of module content and the delivery format
 - Outline the module assessment
 - Introduce you to the key principles of human factors
 - Recognise the importance of this to your professional practice
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The Module

This module has been designed to enable you to develop an appreciation and understanding of human factors and how they can impact upon patient safety.

We will explore numerous aspects including, how we can make practice safer, decision making, risk assessment and the role of the professional in the healthcare environment.

Key Themes

Concepts of
risk/quality
assurance and
governance

The psychology
of decision
making and
types of bias

Raising and
escalating
concerns /
whistleblowing

Speaking out in
organisations

Duty of candour,
courage and
transparency in
organisations

Emotional
intelligence and
resilience

Strategies for
ethical decision
making

Ensuring patient
safety and
person-centred
care

Workplace
culture and its
impact on care

Leadership and
management

Essentially...

You

The people
you work
alongside

The systems
you will
provide care in

Learning Outcomes

- **Learning Outcome 1:**

Demonstrate an in-depth understanding of Human Factors, their impact on decision making in the context of individual and organisational risk, in terms of patient safety.



Figure 1.2: Healthcare Human Factors Relationships.
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Learning Outcomes

- Learning Outcome 2:

Critically analyse and evaluate the concept of uncertainty and using the evidence base formulate techniques to manage the safety of self and others.



Learning Outcomes

- Learning Outcome 3:

Demonstrate innovative solutions to human factors related concerns and present these through the use of a case study from your area of practice.



Timetable

- See Module information folder in Blackboard



How will I learn?



- Lead lectures
- Let's Write retreats
- Group work scenarios and problem solving
- Discussion & Debate
- Desktop simulation
- Reflection on practice
- Online resources
- Formative assessment
- Learning checks
- Narrated snapshots
- Lightening talks
- Summative assessment

The Assessment

- A 3000-word case review
- To be submitted via Turnitin on Blackboard site
- You will have a selection of different scenarios to choose from specific to your field of nursing
- You will need to meet all learning outcomes
- The pass mark is 50%
- 2 attempts at this summative assessment
- A full brief is available on Blackboard. We will discuss this later today.

Example Scenario from each field

- See Assignment scenarios in the assessment folder in Blackboard

Why it matters...

- [Just A Routine Operation - YouTube](#)



Recap and questions

- Revisit hopes and expectations
- Revisit fears and concerns
- Does your solution-focused study plan 'fit'?
- Any questions?



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