



# 2023 HUMAN FACTORS IN HEALTHCARE DESIGNING SAFE SYSTEMS

**DEPARTMENT OF ANAESTHESIOLOGY  
AND PERIOPERATIVE MEDICINE**

## WHY DO THE COURSE

Human factors is a science that applies knowledge of human physical, cognitive and social abilities and limitations to design systems, organisations, jobs, and technology for safe and efficient performance. In clinical settings this includes technologies such as electronic prescribing software, surgical instruments, and all aspects of organisational, team, and clinical processes.

## WHO THE COURSE IS AIMED AT

Anyone who is interested in Human Factors can register for this course. This includes but is not limited to:

- Hospital Doctors
- General Practitioners
- Public Health clinicians
- Allied health practitioners
- Health service managers
- Quality and Safety managers

## COURSE STRUCTURE

- Seven interactive modules including videos, reading packages, journal articles, quizzes
- One module is released each week
- Once a module is released participants can work at their own pace
- No assessment

## TOPICS

- Introduction to Human Factors in Healthcare
- Teams, Leadership and Communication
- Medication Safety
- Devices and Technology
- Organisational Learning and Incident Reporting
- Staff Safety
- Putting HF into Practice

## COURSE DURATION

7 weeks' online learning

## TIME COMMITMENT

4 - 6 hours per week (on average)

## COURSE DATES

- **March Course**  
27 March to 12 May
- **August Course**  
21 August to 6 October

## COURSE FEE

- **Doctors**  
AUD \$900 (inc GST)
- **Health Professionals/Other**  
AUD \$400 (inc GST)

All registrants will be required to provide proof of specialty registration

## REGISTRATION

- **Opens**  
11 January 2023
- **Closes**  
March Course - 19 March  
August Course - 13 August

## FURTHER INFORMATION

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## TO REGISTER



[CLINICALHUMANFACTORS.ORG.AU](https://clinicalhumanfactors.org.au)