

HUMAN FACTORS AWARENESS TRAINING (HFAT) COURSE ESSENTIAL TRAINING FOR PILOTS AND AVIATION OPERATORS AT ALL LEVELS



#TheSkylsCalling BETTER DECISION MAKING MEANS BETTER PILOTS

The Learn To Fly **Human Factors Awareness Training Theory** course has been developed based on local Australian recommendations to introduce structured Human Factors training that covers safety, human performance, communication, teamwork and overall decision making.

Aspects and considerations of Human Factors are critical for pilots and aviation operators regardless of whether they are highly experienced or just beginning their training. **Understanding the** considerations of Human Factors helps to improve your decision-making processes, which will ultimately make you a better pilot or operator of a flying organisation at any stage of your career.

LEARN

Learn To Fly has developed flexible course delivery methods to allow you to maximise your learning.

HUMAN FACTORS AWARENESS TRAINING COURSE DELIVERY OPTIONS & SYLLABUS

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LEARN AT YOUR OWN PACE, WHEREVER YOU ARE

Learn To Fly's Human Factors Awareness Training (HFAT) course is offered in 2 different delivery methods. This allows pilots to choose a study option that suits their location and other life commitments and get the most out of their training. Course options include:

1. FACE TO FACE

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Cold, dry air

Scheduled group classes taught at Learn To Fly's state-of-the-art training facility in Melbourne by highly experienced pilots and Flight Instructor trainers.

2. ONLINE LIVE:

Scheduled group classes presented by an experienced instructor using the Zoom Meeting online platform.

HUMAN FACTORS AWARENESS TRAINING SYLLABUS

Creating A Just Culture

A "Just Culture" is crucial to maintain consistently high safety standards and promote Human Factors awareness. A Just Culture describes a learning environment and attitude that focuses on improvement through participation in study and educational sessions, and open communication in discussions.

Communication & Teamwork

Communication comes in many forms including verbal, physical and even subconscious. Pilots at all levels maintain important relationships with both flight crew and ground staff, and the effectiveness of communication and teamwork can have huge impacts on safety.

Situational Awareness & Decision Making

Situational Awareness is often described as "The Big Picture" and has been identified as a key contributing factor in numerous aviation incidents and accidents. We will examine the route that Situational Awareness takes to lead towards effective decision making, and its importance in the safe operation of aircraft in all scenarios.

Threat & Error Management (TEM)

TEM forms a crucial part of flight training and whilst subjective, how it is presented can be as important as the content itself. We will explore the numerous methods through which TEM can be presented, and discuss the most effective ways to communicate this information to the next generation of pilots as well as future colleagues or employees.

Human Factors Within YOUR Organisation

How Human Factors relates to you and your flying organisation is a topic that should be considered by pilots, staff, and organisations alike. This section will discuss and review the key areas and they can relate to or be applied within various organisation types. This module will explore the real-life experiences of participants, giving you a more practical insight.

Human Factors Training & The Aviation Industry

This topic looks at applying the teaching methods and knowledge about the learning process into practice specifically during flight instruction. We look at specific flight training events that instructors will experience whilst teaching students and also work on the best techniques to not only handle situations well when they happen, but have the ability to use them to further enhance student learning.

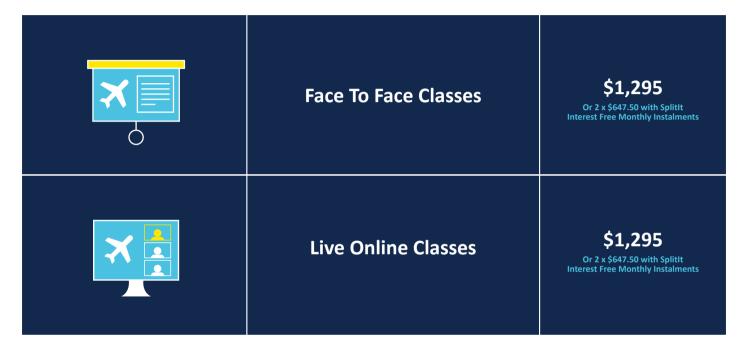
Human Factors & Flying Organisations

It is important that Human Factors moves beyond just theoretical topic areas. Evolving knowledge into practical applications within flying organisations is essential to improve safety in day-to-day operations. We will expand on previous lessons to develop methods to enhance your efficiency and approach to Human Factors for yourself and your team.

HUMAN FACTORS AWARENESS TRAINING COURSE PRICING



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Prices are in AUD and are subject to change. You will be charged based on the current pricing schedule at the time of booking. Current as at Jan 2021. **SplitIt** allows you to split your costs over multiple interest free monthly instalments. Visit <u>www.learntofly.edu.au/splitit</u> for full details.



OUR GRADUATE: ALEXEY KHODAKOVSKIY

"Learn To Fly's Human Factors Awareness Training course is aimed at educating on the fundamental aspects of Human Factors, with the goal of improving safety and the performance of people in the aviation industry. This course provides enormous benefits not just to individual pilots and employees, but to the overall safety culture within any aviation organisation." – Alexey Khodakovskiy, Flight Instructor & DAA Safety Manager

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