



**LUND UNIVERSITY**  
School of Aviation

# Degree of Master of Human Factors and System Safety

## The Program (Teaching Language is English)

40 study points total (1 point = 1 week fulltime)  
You can study fulltime (1 year) or part time (2 yrs or more)

### Six courses, 5 study points each

The first week of 3 of the courses is held at Lund University  
3 courses are given entirely online (distance learning)

Thesis work, 10 study points (distance learning)

[www.lusa.lu.se](http://www.lusa.lu.se) (under "Education") has the latest information on the Program

## Program Cost and Requirements

- € 5250,- per academic year you are registered at the University
- Course literature, travel and accommodation not included
- Requirement is a Bachelor's Degree (at least 3 years fulltime)  
Those without a Bachelor's Degree can take the entire program for credit, but will be awarded a *testimonium* instead of Master's Degree.

The degree of Master of Human Factors and System Safety is intended for practitioners and professionals who want to expand their knowledge and practical skills for taking on the safety challenges of the 21<sup>st</sup> century. Our understanding of accidents, risk and safety is changing. We no longer see human error as cause, but as a symptom. We recognize the exciting possibilities of systems thinking for our understanding of accidents, and are shifting from reliability to resilience and the enhancement of adaptive capacity.

This Program offers you the latest thinking in the new view of human factors, accident modeling, resilience engineering and accountability. Your instructors, Professors Sidney Dekker and John Stoop, are opinion leaders in their fields and themselves authors of some of the works behind the paradigm shift in human factors and system safety. Lund University was established in 1666 and is highly regarded internationally. Its School of Aviation is a burgeoning center, attracting international practitioners from a host of domains.

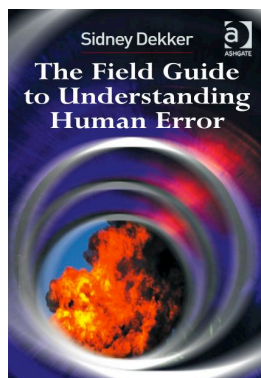
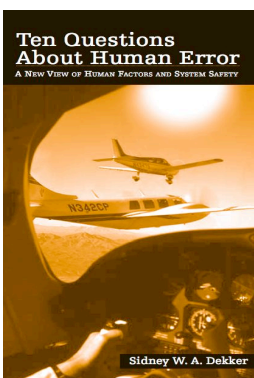
## Tailor the program to your needs

Three of the six classes are taught online. The other three require you to be in Sweden for one week of intensive studying together with the other participants. A homework period follows each class (with questions and discussions online). You do not need to take all six classes in one year. You can assemble the program so that it fits your professional life, for example by spreading it over multiple years. You don't pay per class but per year registered. We expect a thesis that is connected to your professional concerns.

## We look forward to your application!

**Deadline: 15 June 2007**

An application form is attached. You must give us information about a sponsor, as Swedish law forbids students to pay for their own degrees. Please send us all documentation detailed in the form, including your CV, a statement of purpose, and verified copies of any previous course transcripts/diplomas. Good luck!



## Classes and Schedule 2007-2008

The New View of Incident and Accident Investigation*	3 Sept – 5 Oct 2007*
The Organizational Sociology of Failure	15 Oct – 16 Nov 2007
System Safety and Resilience Engineering	19 Nov – 21 Dec 2007
Making Progress on Safety*	7 Jan – 8 Feb 2008*
Human Factors Research Methods	18 Feb – 20 Mar 2008
Accountability and Learning from Failure*	31 Mar – 30 Apr 2008*
Thesis work	5 May 2008 –

\* The first week of these classes is held at Lund University, Sweden. The rest is online.

"My own impression is that there is a lot of talk about safety (and a number of programs out there teaching this stuff) but I haven't encountered a program so comprehensive and effective. The Lund approach is unique and important, since most of us have such deep-seated opinions and values around human error and failure. This is not just about learning some new 'information'...it requires a shift in one's thinking."  
Karen Cardiff, Department of Health Care and Epidemiology, University of BC, Vancouver, Canada

For more information, please see [www.lusa.lu.se](http://www.lusa.lu.se) under "Education" or contact us at: [masters@tfhs.lu.se](mailto:masters@tfhs.lu.se)