



Amsterdam University  
of Applied Sciences

# MASTER CLASS IN ADVANCED SAFETY MANAGEMENT

AVIATION ACADEMY

26-30 NOVEMBER 2018, AMSTERDAM



[AMSTERDAMUAS.COM/MCASM](http://AMSTERDAMUAS.COM/MCASM)

CREATING TOMORROW

# MASTER CLASS IN ADVANCED SAFETY MANAGEMENT

Have you already planned and implemented a Safety Management System (SMS)? Excellent! But have you also recognized that safety is more than simply documenting and executing SMS processes? Are you currently planning to develop an SMS? Do you know how to make it highly effective? More importantly: do you want to actually achieve what SMS is intended for? Then this master class in advanced safety management is for you.

The Amsterdam University of Applied Sciences is pleased to present a master class based on state-of-the-art knowledge, research and practices in safety management. This highly interactive, mind-expanding and challenging event will introduce you to approaches, techniques and tools that will allow you to fully exploit the potential of your safety management system. It will help you improve safety levels, and complement compliance to standards with performance-based SMS monitoring.

## APPROACH

The master class will include discussions about the meaning and role of safety management regardless of the industry domain, as well as the application of practical and insightful methods to a variety of cases. There will also be ample opportunity for reflection about your own practices. The safety management tools and techniques introduced during the course will also be complemented with tips to help you cope with potential difficulties in their implementation.

Our goal is to hold discussions based on a solid understanding of SMS and the challenges linked to its operation. Therefore, we ask you to come to the master class with the policies, practices and

tools you use (or plan to introduce) in your organization with regard to safety management design, implementation and monitoring. The number of attendees has been limited to ensure a lively discussion and excellent group sessions.

## PROGRAM

Participants can choose to register for the entire master class or for any individual day(s). Seating priority will be given to participants who have registered for more days.

The following subjects will be addressed per day:

- ▶ Monday, 26th November: Safety management and performance from a systems perspective
- ▶ Tuesday, 27th November: Safety risk management: typical traps and suggested solutions
- ▶ Wednesday, 28th November: Safety investigations: how to increase their depth, fairness and effectiveness
- ▶ Thursday, 29th November: Safety culture: prerequisites and assessment
- ▶ Friday, 30th November: Safety leadership

## PARTICIPANT PROFILE

This master class is aimed at managers, officers and professionals involved in safety management activities in all industry sectors. Students and academic staff are also welcome, and will benefit from the theoretical and practical components. Some work experience in safety management is preferable to enable fruitful participation in group discussions.

## WORKSHOP LEADER

**Dr. Nektarios Karanikas** has been Associate Professor of Safety and Human Factors at the Amsterdam University of Applied Sciences since September 2014. He holds a doctorate in Safety and Quality Management (Middlesex University, UK) and an MSc in Human Factors and Safety Assessment (Cranfield University, UK). Nektarios has (co)authored several journal and conference papers in the areas of Safety and Human Factors, with a special focus on the performance and evaluation of Safety Management Systems.

## PRACTICALITIES

The program runs for five full days from Monday to Friday between 9:00 to 17:00. The registration fees per number of participation days and per person are:

- ▶ 5 days €1990
- ▶ 4 days €1790
- ▶ 3 days €1490
- ▶ 2 days €1090
- ▶ 1 day €590.

Aviation Academy Alumni, RAAK PRO partners, EAAP and NAG members will receive 10% discount of the full amount. All coffee/tea breaks and lunches are included in the fee. Seating priority will be given to participants who have registered for more days.

The location is Hotel Casa in Amsterdam.

## INFORMATION AND REGISTRATION

For registration and more information please visit our website at [amsterdamuas.com/mcasm](http://amsterdamuas.com/mcasm) or contact Mrs. Gieta Inderdijet at [g.m.inderdijet@hva.nl](mailto:g.m.inderdijet@hva.nl), or +31 (0)20 595 1361.

## ABOUT THE AVIATION ACADEMY

The Aviation Academy performs practical scientific research related to real-life cases and problems in the industry, focusing on safety & human factors, MRO process improvement, composites and aviation capacity. Our goal is to improve and innovate professional practice. We perform all of our research projects in close cooperation with industry, governmental agencies, scientific institutions and other universities. This ensures a solid connection with state-of-the-art scientific knowledge, as well as a focus on the most urgent and current problems and challenges on the shop floor.

[AMSTERDAMUAS.COM/MCASM](http://AMSTERDAMUAS.COM/MCASM)

## TESTIMONIALS FROM AVIATION ACADEMY COURSES AND EVENTS

"Well done Dr. Karanikas! I continue to be impressed by your work and in particular by closing the gap between research and the real-world application of safety across various industry verticals. We can learn much from your leadership in Europe. Thank you for sharing your resources."

(Mike Harnett, SIX Safety Systems)

"In HvA's Master Class Risk Assessment I have learned to cope with the complexity inherent in socio-technical systems. Through practical application of STAMP, I've learned that it's of vital importance not to focus on separate parts, but on systems as a whole including the interaction of its components. I've also learned how to minimize bad effects of cognitive biases and how to test your assumptions. The master class had a great mix of learning tools, which made it a riveting experience. I daily apply the knowledge acquired in my work."

(Martijn Flinterman, Rijkswaterstaat)



AVIATION ACADEMY  
AMSTERDAM UNIVERSITY OF APPLIED SCIENCES  
Faculty of Technology  
Weesperzijde 190, 1097 DZ Amsterdam  
[amsterdamuas.com/aviation](http://amsterdamuas.com/aviation)

