

# Automotive SPICE Compact Training Schedule

## Background

ISCN is a certified training partner of VDA-QMC for Automotive SPICE.

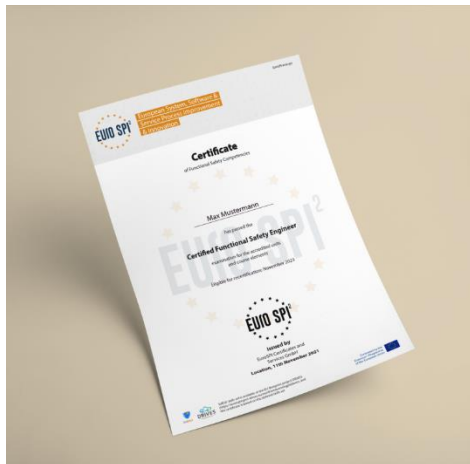
<http://www.intacs.info/index.php/component/weblinks/category/122-training-organisation>

<https://nqa2.iscn.com/images/PdfFiles/TP-Certificate-CCF15042021.pdf>

The Automotive SPICE Compact course is reported to and recognized by VDA (German Automotive Association).

ISCN is a certified training body for the EuroSPI/ASA Certified Functional Safety Manager, Functional Safety Engineer, Cybersecurity Engineer, accredited by EuroSPI/ASA (EuroSPI Certificates & Services GmbH and the ASA Automotive Skills Alliance led by ACEA).

<https://conference.eurospi.net/index.php/certification>



Automotive SPICE is also a recognized key competence in Automotive promoted by the EU Blueprint project for Automotive [DRIVES](#).

## Automotive SPICE Compact Course

For the development of complex mechatronic systems, a structured development process is required. To assure a development which delivers a high quality and coverage of requirements the Automotive manufacturers developed the Automotive SPICE® Standard and assess that suppliers follow this standard.

In this 2 day course you learn about the structure and content of Automotive SPICE. You use an assessment tool and practically learn to apply the norm based on a case study and examples. You learn how to identify strengths and weaknesses, how to assess and rate and which processes in the VDA scope will be rated. Based on such a rating improvement activities can be identified and consolidated with your existing business, process and training goals.

The course is based on a „Learning by Doing“ principle, about 50% of the course is based on a case study, the use of an assessment tool, and deriving the right conclusions for improvements. This practical live experience with discussions helps you to learn about how to practically implement improvements in your organisation.

### **Target Group**

Project leaders, managers, software engineers, system engineers, quality engineers and managers, process managers and engineers. For hardware engineers there is an extra HW SPICE course.

### **Contents**

- + Idea and motivation of Automotive SPICE®
- + Processes and structure of Automotive SPICE®
- + Rating in Automotive SPICE®
- + Case study and exercise for level 1
- + Capability Dimension (Level 2-5)
- + Case study and exercise for level 2
- + Deriving improvement ideas to fulfil the standard

### **Preconditions to participate**

none, Experience in SW or systems automotive development

### **Certificate**

Attendees receive a course participation certificate which is reported to and recognised by VDA.

### **Duration**

2 Days, from 9:00 to ca. 17:00

### **Maximum attendee number**

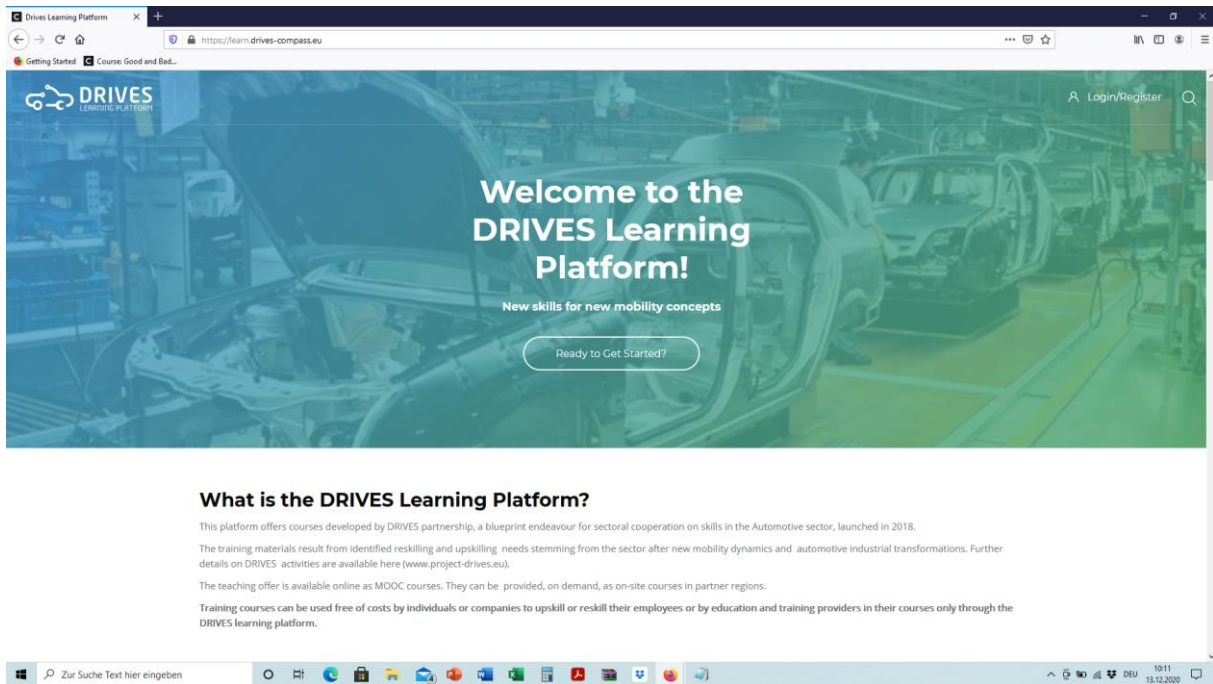
15 participants

## **Resources**

Free Available ASPICE Introduction **MOOCs to Attend as a Preparation**

The course materials and lectures are online available on the DRIVES platform. MOOC stands for Massive open online courses.

<https://learn.drives-compass.eu/>



**Welcome to the DRIVES Learning Platform!**

New skills for new mobility concepts

Ready to Get Started?

### What is the DRIVES Learning Platform?

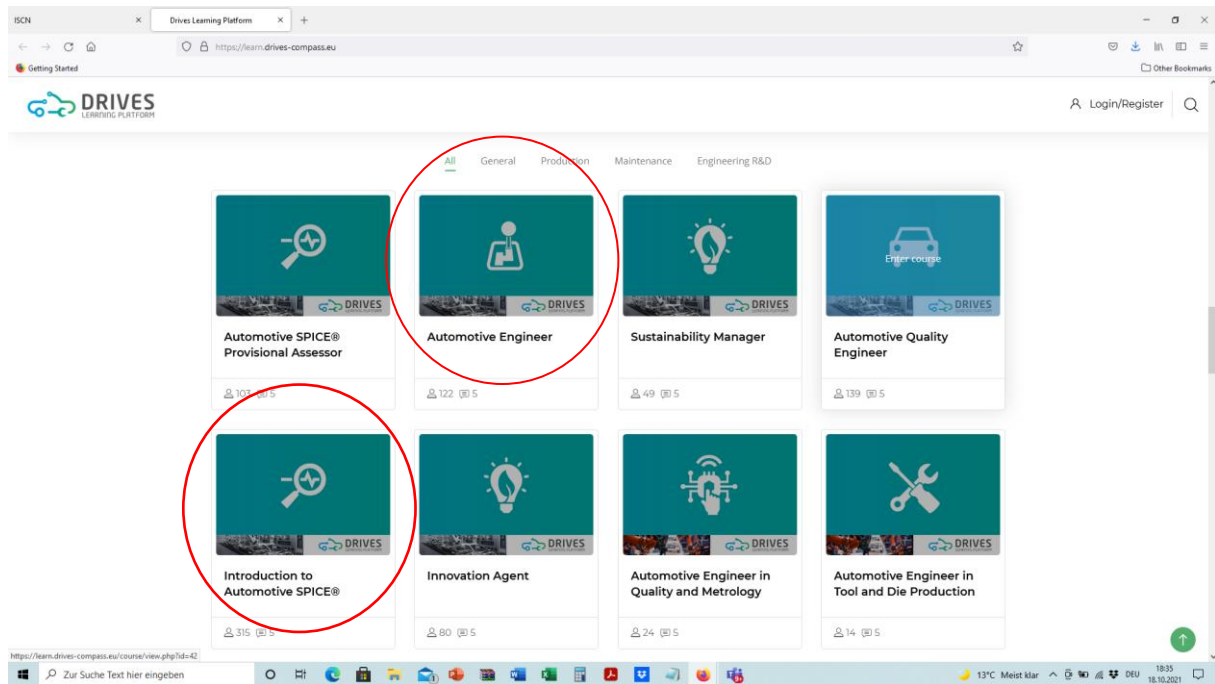
This platform offers courses developed by DRIVES partnership, a blueprint endeavour for sectoral cooperation on skills in the Automotive sector, launched in 2018. The training materials result from identified reskilling and upskilling needs stemming from the sector after new mobility dynamics and automotive industrial transformations. Further details on DRIVES activities are available here ([www.project-drives.eu](http://www.project-drives.eu)).

The teaching offer is available online as MOOC courses. They can be provided, on demand, as on-site courses in partner regions.

Training courses can be used free of costs by individuals or companies to upskill or reskill their employees or by education and training providers in their courses only through the DRIVES learning platform.

Scroll down and select the course.

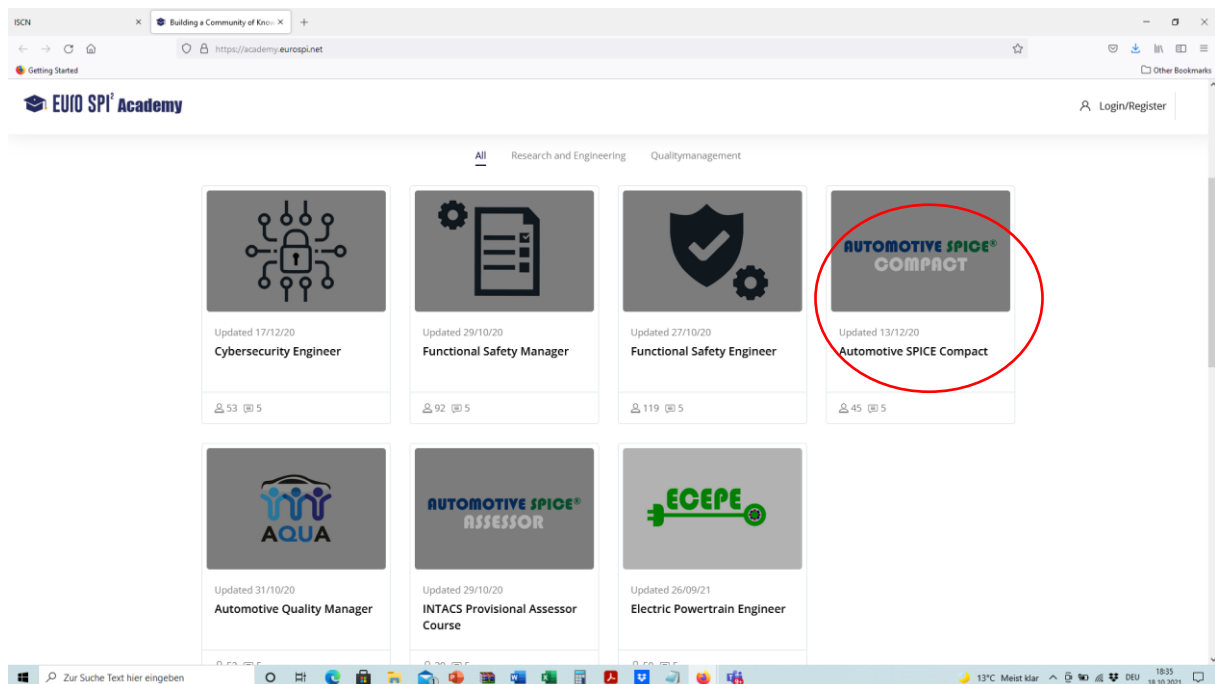
1. MOOC for Introduction to Automotive SPICE ®
  - Select the course Introduction to Automotive SPICE ®
  - Register
  - You receive an email and need to confirm by clicking the link in your email.
  - Then you can login
2. MOOC for Introduction to Automotive SPICE ® Provisional Assessor
  - Select the course Introduction to Automotive SPICE ® Provisional Assessor
  - Register
  - You receive an email and need to confirm by clicking the link in your email.
  - Then you can login



### Automotive SPICE Compact Course (2 Days)

The course materials and lectures are online available on the EuroSPI Academy platform and form the basis for the course with exercises.

<https://academy.eurospi.net/>



- Select the course Automotive SPICE Compact
- Register

- You receive an email and need to confirm by clicking the link in your email.
- Then you can login
- You need the enrollment key - **will be provided** -

Assessment Portal System

Practical exercises are performed with and cloud based assessment portal of ISCN.

[https://www.iscn.com/capadv\\_r82/](https://www.iscn.com/capadv_r82/)

The trainer will establish a training assessment and provide the exercise teams with an assessor account.

Course Schedule

**Schedule**

<b>Day 1</b>	<b>From</b>	<b>To</b>
Introduction	9.00	9.30
Mod 01 Motivation for Automotive SPICE®	9.30	10.00
Mod 02 Structure of Automotive SPICE®	10.00	11.00
Break	11.00	11.30
Mod 03 Rating Guidelines	11.30	12.30
Lunch Break	12.30	13.30
Case Study (Level 1)	13.30	15.00
Break	15.00	15.30
Case Study (Level 1)	15.30	17.00

<b>Day 2</b>	<b>From</b>	<b>To</b>
Mod 04 Capability Levels	8.00	09.30
Break	09.30	10.00

Case Study (Level 2)	10.00	12.30
Lunch Break	12.30	13.30
Case Study (Level 2)	13.30	14.30
Break	14.30	15.00
Mod 05 Additional ASPICE PAMs	15.00	15.45
Summary	15.45	16.00

This course is based on Automotive SPICE cases studies and assessment exercises.