

Hjertelig velkommen til FANS Sommeravslutning

9. Juni 2022



Pia Rønnevik, Customer Success Manager, FANS, SAS Institute

Email: pia.roennevik@sas.com

Mobile: 950 56 793

WiFi: Nordisk Film Kino
Gjest: fri for passord



Agenda



- **13.00 - 13.20** Informasjon fra FANS/Academic/Education

- **13.20 - 13.50** Hvor går veien videre med SAS

Presentasjonen holdes av Svein Tore Bø, SAS Institute (norsk).

- **14.05 - 14.30** Gubben i Lådan

Presentasjonen holdes av Carl-Olow Magnusson, SAS Institute (svensk).

- **14.30 - 14.55** AS Norge Analysen i Visual Analytics

Presentasjonen holdes av Brit Elise Melhus, Dun & Bradstreet (norsk).

- **15.10 - 15.30** Uante muligheter med syntetiske helsedata

Presentasjonen holdes av Lars Rinnan, Amesto NextBridge (norsk).

- **15.30 - 15.55** Ledelsesinformasjon & virksomhetsstyring ved OUS HF

Presentasjonen holdes av Bjørn Warhuus, Oslo Universitetssykehus HF (norsk).

- **16.10 - 16.35** Using forecast and smoothing techniques together

Presentasjonen holdes av Anette Østbø Sørensen fra CapGemini og Pål Navestad fra ConocoPhillips (norsk).

- **16.35 - 17.00** Network capacity planning

The presentation is held by Hans De Wit from Telenor (engelsk).

FANS Network Meetings and Platform Overview - 2021

Date	Event	External attendees
10.feb	FANS Network Meetings Visual Analytics 1 Norway	51
11.feb	FANS Network Meetings Programming 1 Norway	47
16.feb	FANS Network Meetings Customer Intelligence 1 Norway	8
02.mar	FANS Network Meetings Data Science 1 Nordics	72
09.mar	FANS Network Meetings An introduction to SAS Customer Intelligence 1 Nordics	35
09.mar	FANS Network Meetings Customer Intelligence 1 Nordics	25
10.mar	FANS Network Meetings Platform 1 Norway	45
11.mar	FANS Network Meetings Analytics 1 inc. Annual meeting Norway	31
25.mar	SAS Platform Overview Norway	48
20.apr	FANS Event Mat for hjernen Norway	47
04.may	FANS Network Meetings An introduction to SAS Customer Intelligence 2 Nordics	7
06.may	FANS Network Meetings Cross Topics 1 Norway	23
11.may	FANS Network Meetings Platform 2 Norway	20
02.jun	FANS Network Meetings Data Science 2 Nordics	53
16.sep	SAS Platform Overview 2 Norway	21
23.sep	FANS Network Meetings Data Science 3 Nordics	52
29.sep	FANS Network Meetings Platform 3 Norway	26
30.sep	FANS Network Meetings Analytics 2 Norway	21
20.oct	FANS Network Meetings Visual Analytics 2 Norway	31
21.oct	FANS Network Meetings Programming 2 Norway	21
28.oct	FANS Network Meetings An introduction to SAS Customer Intelligence 3 Nordics	12
28.oct	FANS Network Meetings Customer Intelligence 2 Nordics	35
23.nov	FANS Network Meetings Visual Analytics 1 Nordics	59
30.nov	FANS Network Meetings Data Science 4 Nordics	56
01.dec	FANS Network Meetings Cross Topics 2 Norway	22
09.dec	SAS Platform Overview 3 Norway	37
14.dec	FANS Network Meetings An introduction to SAS Customer Intelligence 4 Nordics	15
	Total	920

FANS Board Norway

2021-2022

- **Chairman of the board:**
 - Nils Erik Fossum, Posten Norge
- **Members of the board:**
 - Viggo Skar, Oslo universitetssykehus
 - Hans de Wit, Telenor Norge
 - Anne Wike, Verdipapirsentralen
- **Deputy:**
 - Tore Borge, Storebrand
- **Representatives from SAS Institute:**
 - Pia Rønnevik
- **Operating partner, SAS Institute:**
 - Bettina Stibolt
 - Kaja Emilie Stræte

FANS Network Meetings and Platform Overview

2. Half Year 2022



14/09-2022	FANS Network Meeting Platform Overview	Hybrid	13.00 – 16.00
21/09-2022	FANS Network Meeting Visual Analytics	Hybrid	13.00 – 16.00
22/09-2022	FANS Network Meeting Programming	Hybrid	13.00 – 16.00
18/10-2022	FANS Network Meeting Intro. Customer Intelligence, Nordics	Virtual	10.00 – 11.00
18/10-2022	FANS Network Meeting Customer Intelligence, Nordics	Virtual	13.00 – 15.00
26/10-2022	FANS Network Meeting Analytics	Hybrid	13.00 – 16.00
27/10-2022	FANS Network Meeting Platform	Hybrid	13.00 – 16.00
03/11-2022	FANS Network Meeting Cross Topics Stavanger		13.00 – 16.00
09/11-2022	FANS Network Meeting Cross Topics Trondheim		13.00 – 16.00
10/11-2022	FANS Network Meeting Cross Topics Tromsø		13.00 – 16.00
23/11-2022	FANS Christmas Party Cross Topics		12.00 – 16.00
29/11-2022	FANS Network Meeting Data Science	Virtual	09.30 – 12.30
01/12-2022	FANS Network Meeting Visual Analytics Nordics	Virtual	13.00 – 16.00
07/12-2022	FANS Network Meeting Platform Overview	Hybrid	13.00 – 16.00

FANS Tour, May 2022 – Thanks for having us!



Ole-Martin Hafslund, Tor Ove Kilnes, Daniel Ringqvist, Lars Arne Skår, Tom Arne Orthe, Tore Moe and Fredrik Neubert



INSIGHT

SAS Days

- The FANS group announced SAS Days as a new concept in 2019.
- A SAS Day is a network like meeting at a customer, where the content will relate more to the individual customer.
- It should be minimum 15 people from the customer that attends.
- It's important to plan the SAS day with representatives from the customer

Year	Number
2019	1
2020	2
2021	7
2022	5

Other Activities

[Meet the expert](#): Book 30 minute 1:1 session with a SAS Expert.

[SAS Journey](#): Free personalized learning journeys for SAS Users & Admins. If you join, then you will receive an email in your inbox every week with news, tips and tricks, video tutorials, best practices, expert blogs, Industry knowledge.

[SAS Analytics Explorer](#): A Community where you get to know other SAS users, learning about SAS products and best practices. This is done in a fun way here, and along the way you can win prizes when you perform tasks.

[Ask the Expert](#): Several different webinars where SAS experts share their knowledge as well as tips and tricks on various topics, so get new insight on the SAS products.

Advanced SAS Administration
Advanced Administration Tasks webinar we
cover backup strategies and logging for your SAS
environment.

TUTORIAL

38:36

Advanced SAS Administration

Top 10 Platform Administration Tasks

Technical Insights and Expertise series

- Top 10 tasks for SAS Platform Administrators to keep your system running smoothly
- Checklist Paper: <http://bit.ly/checklistofsasplatformadminitasks>



SAS

INSIGHTS

8:13

Top 10 Platform Administration Tasks



TUTORIAL

What Is SAS Grid Computing?



TUTORIAL

26:29

Installing a SAS 9 Metadata Server

SAS Environment Manager

System Availability: a 30,000 ft. view

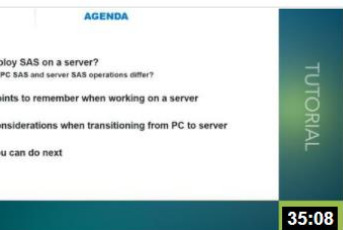
INSIGHTS

10:51

SAS Environment Manager - SAS System Availability: A 30,000 ft. View



Making the most out of your Dashboard Using the SAS Environment Manager Part 1 - Example Dashboard



TUTORIAL

35:08

Making the most out of your Dashboard Using the SAS Environment Manager Part 2 - Example Dashboard



INSIGHTS

Making the most out of your Dashboard Using the SAS Environment Manager Part 2 - Example Dashboard

How To Tutorial's

How To Tutorials

> SAS Add-In for Microsoft Office

> Administration & Architecture

> Advanced Analytics

> SAS Analytics UI

> Customer Intelligence

> Data Management

> SAS Enterprise Guide

> SAS Enterprise Miner

> Fraud and Security Intelligence

> SAS Life Science Analytics Framework

> SAS Office Analytics

> Programming

> Risk Management

> SAS Studio

> SAS Visual Analytics

> SAS Visual Data Mining and Machine Learning

> SAS Visual Statistics

> SAS Viya

<https://video.sas.com/category/videos/how-to-tutorials>



HIGHLIGHTS

Editor | SAS Viya

SAS Viya Release
and join us for a thrilling
month's show to hear
sily add Python code in...



Interactive Modeling, Streamlined Search | SAS Viya 2021.1.14

Watch this month's show to learn about new features in SAS Information Governance including search improvements, keywords and more to create a simpler user experience. You'll also get up to speed on controlling submission order of your rows, outlier or anomaly detection, accessible map...

0 3



Chatbots in Microsoft Teams, real-time object detection on Docker | SAS Viya 2021.1.3

Happy August! Tune in for this month's SAS Viya Release highlights and hear all about exciting features in DataOps, artificial intelligence and ModelOps. Learn about new capabilities in SAS Studio for designing custom steps and how to use SAS Conversation Designer to increase productivity through chatbots that...

0 4

- Intelligent Decisioning 3
- SAS Event Stream Processin...
- SAS Studio 8
- Visual Analytics

Top L...

An...

SAS Viya Release Updates

Your source for the latest news and release highlights for SAS Viya

- YouTube video's every month



...rts | SAS Viya

...t of summer (or winter
...d us down. We are back
... across the analytics
... data movement with i...



Chatbot SDK, out-of-the-box KPIs | SAS Viya 2021.1.1

It is hard to believe the first half of the year is almost over. But what a journey! We are just getting started with all the cool capabilities and enhancements to SAS Viya. In the latest release, we'll show you how the new chatbot SDK provides easy ways to include elements that interact with SAS Conversatio...

0 2



Interactive decision trees, visual model comparison | SAS Viya 2020.1.5

I love the month of May. The Kentucky Derby is around the corner to make things interesting more on that later. It's RUNDOWN if you're you to "be there or be square" and...

0 1



<https://communities.sas.com/t5/SAS-Viya-Release-Updates/tkb-p/releaseupdates>



Keep yourself updated!

- The SAS documentation can be found [here](#).
- [SAS-L](#), the place for in-depth discussions online.
- [SASENSEI](#), an online game where you get to test your SAS knowledge.
- [Blogs](#), a great way to stay up to date on various fields.
- Github, where you can find SAS code that people share - recommend [Roger DeAngelis](#).
- Articles about SAS can be found here [Lexjansen](#).
- SAS User Groups, many regional user groups - recommend [The Boston Area SAS User Groups](#).
- [SAS Global Support Community](#), where you can ask questions and join discussions
- [SAS Nordic Communities](#)



Curiosity trip to Cary, 4-6 October 2022

FANS Premium Company/Partner (4 tickets) or FANS Premium Personal (1 ticket)

- 4. October, 12 – 17 Agenda from Cary + Networking Dinner
- 5. October, 08 – 16 Different tracks and discussions
Tour around Campus + Networking Dinner
- 6. October, 08 – 14 Agenda from Cary and Closing



Country	Participants
Denmark	5
Finland	7
Norway	20
Sweden	2



www.sas.com/sas/events/nordic/fans-nordic-sas-user-group/curiosity-trip.html



SAS Academic Programs

Bridging the analytics talent gap



SAS Resources for Teaching and Learning Provided to Faculty



Build SAS Skill and Usage Among Students



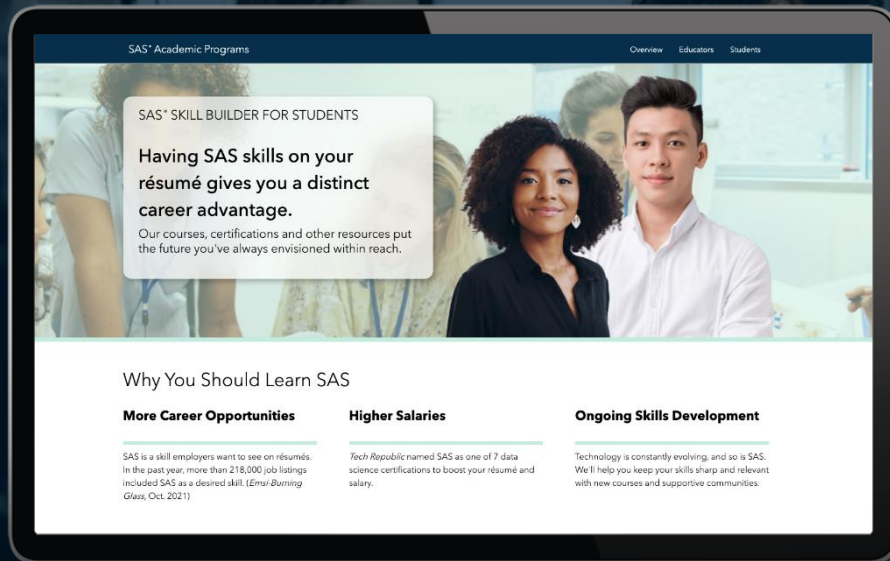
Connect Students with SAS Customers

Vegard Hansen
Academic Lead @ SAS
+47 977 44 445
vegard.hansen@sas.com
[linkedin.com/in/vegard.hansen](https://www.linkedin.com/in/vegard.hansen)

SAS® Skill Builder for Students and SAS® Educator Portal

www.sas.com/skillbuilderforstudents

https://www.sas.com/no_no/learn/academic-programs/educators.html



SAS® Academic Programs Overview Educators Students

SAS® SKILL BUILDER FOR STUDENTS

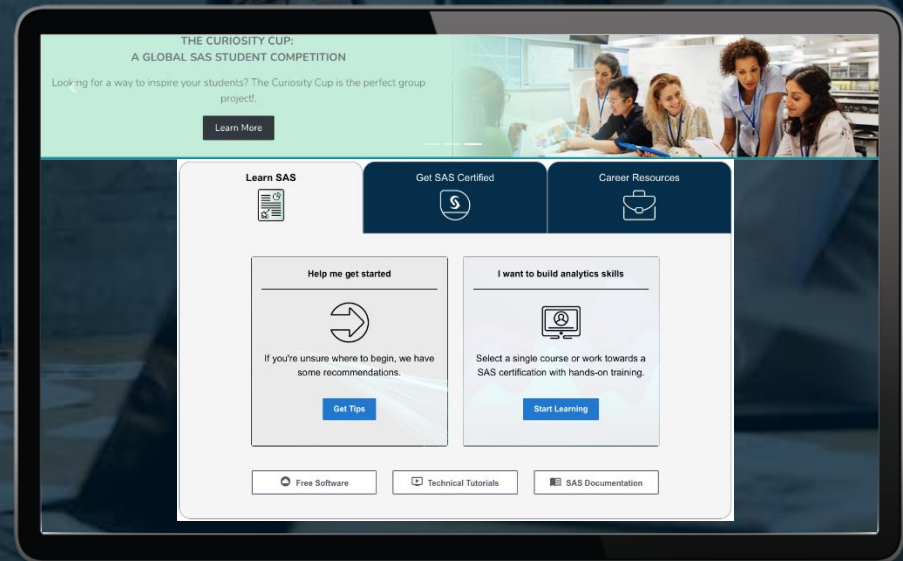
Having SAS skills on your résumé gives you a distinct career advantage.

Our courses, certifications and other resources put the future you've always envisioned within reach.

Why You Should Learn SAS

- More Career Opportunities**
SAS is a skill employers want to see on résumés. In the past year, more than 218,000 job listings included SAS as a desired skill. (Emerging Glass, Oct. 2021)
- Higher Salaries**
Tech Republic named SAS as one of 7 data science certifications to boost your résumé and salary.
- Ongoing Skills Development**
Technology is constantly evolving, and so is SAS. We'll help you keep your skills sharp and relevant with new courses and supportive communities.

Web Experience



THE CURIOSITY CUP:
A GLOBAL SAS STUDENT COMPETITION

Looking for a way to inspire your students? The Curiosity Cup is the perfect group project.

Learn More

Learn SAS Get SAS Certified Career Resources

Help me get started

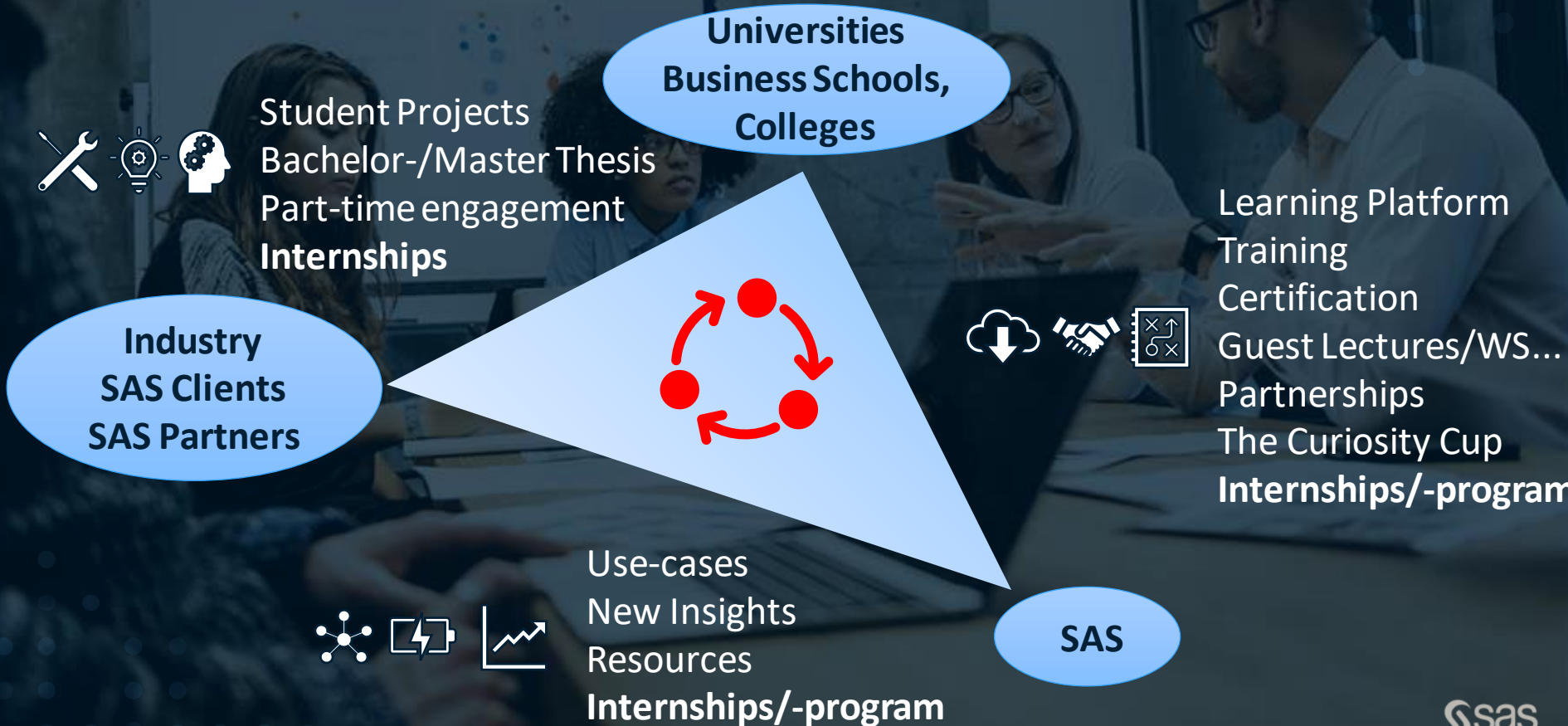
I want to build analytics skills

Free Software Technical Tutorials SAS Documentation

Virtual Learning Environment

https://www.sas.com/no_no/learn/academic-programs.html#talentconnection

Offerings for the the skills triangle





SAS Education

Ragnhild Skuland

Customer Training Advisor

Mobile: 915 75 960

Email: ragnhild.skuland@sas.com

Norway course site:

https://www.sas.com/no_no/training/overview.html



Useful course-links

- [Courses at SAS office](#)
- [Live Web courses](#)
- [e-Learning](#)
- [Free tutorials](#)
- [Certifications](#)

A “snip” of the Live Web calendar

Title	Dates	Time	Language	Fee	Add to Cart
SAS Macro Language 1: Essentials	09-10 JUN 2022	03:00 PM-11:00 PM CEST	English	10 200 NOK	
Programming for SAS Viya	09-10 JUN 2022	07:00 PM-11:00 PM CEST	English	5 100 NOK	
SAS SQL 1: Essentials	13-17 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
SAS Programming 1: Essentials	13-17 JUN 2022	07:00 PM-10:30 PM CEST	English	15 300 NOK	
Time Series Modeling Essentials	14-17 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
Applied Analytics Using SAS Enterprise Miner	15-17 JUN 2022	03:00 PM-11:00 PM CEST	English	15 300 NOK	
SAS Report Writing	15-17,20-22 JUN 2022	07:00 PM-10:30 PM CEST	English	15 300 NOK	
SAS Programming 2: Data Manipulation Techniques	20-24 JUN 2022	09:30 AM-01:00 PM CEST	English	10 200 NOK	
SAS Programming 3: Advanced Techniques	20-24 JUN 2022	02:00 PM-05:30 PM CEST	English	10 200 NOK	
SAS Programming 2: Data Manipulation Techniques	20-24 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
SAS Certification Review: SAS 9.4 Base Programming Performance-Based Exam	20-24 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
Introduction to SAS and Hadoop	21-24 JUN 2022	02:00 PM-05:30 PM CEST	English	10 200 NOK	
SAS Enterprise Guide 2: Advanced Tasks and Querying	21-24 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
SAS Visual Analytics 1 for SAS Viya: Basics	21-24 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	
Efficiency Tips for Database Programming in SAS	24 JUN 2022	07:00 PM-11:00 PM CEST	English	2 550 NOK	
Predictive Modeling Using Logistic Regression	27-30 JUN 2022	09:30 AM-01:00 PM CEST	English	10 200 NOK	
Optimization Concepts for Data Science and Artificial Intelligence	27-30 JUN 2022	09:30 AM-01:00 PM CEST	English	10 200 NOK	
SAS Programming Certification Fast Track	27 JUN-01 JUL,04-08 JUL 2022	09:30 AM-02:00 PM CEST	English	20 400 NOK	
SAS Data Integration Studio: Fast Track	27-30 JUN 2022	09:30 AM-05:30 PM CEST	English	20 400 NOK	
SAS Visual Statistics in SAS Viya: Interactive Model Building	27-28 JUN 2022	09:30 AM-05:30 PM CEST	English	10 200 NOK	
Machine Learning Using SAS Viya	27-30 JUN 2022	07:00 PM-10:30 PM CEST	English	10 200 NOK	

Selected e-Learning Portals/Subscriptions

- 20+ e-courses in a bundle
- Available 24/7 with one year or multiyear license
- Priced by user tiers
- Various standard courses different user roles
- Lab environment for practicing
- Digital badges and progression follow-up

Learn SAS Viya Today

WELCOME to Learn SAS Viya Today!

Hi there Emmal

The aim of the portal is to provide information and resources that will enable you to learn and quickly adopt SAS Viya. Here you will find a collection of resources to help you do so!

MORE WAYS TO LEARN...

- Ask the Expert Webinars
- Books
- SAS Blogs
- SAS Communities
- SAS Users YouTube Channel (Videos)
- SAS User Groups
- Video sas.com
- Earn SAS Certification
- SAS Learning Pools
- SAS Global Forum Papers
- Analytics with SAS Viya
- Data Management with SAS Viya
- SAS Visual Analytics on SAS Viya

START LEARNING

- Viya 3.5**
Learn SAS Viya 3.5
- Viya 4**
Learn SAS Viya 4
- SAS Viya 3.5 vs SAS Viya 4**
A side-by-side comparison.
- Need help? Request coaching and mentoring hours.**

NEW! AND NOTIFICATIONS

- SAS Assemble**
What will you explore with your #sasology? Join our free virtual event and discover a wide selection of sessions including tooling, AI & analytics - it's not one to be missed!
- Ask the Expert Webinar Series**
Why is SAS 9 Content Assessment Key in Migrating to SAS Viya? April 14 • 11 a.m. ET - Cost: Complimentary
- SAS for data scientists**
Explore the possibilities - New resources and support for data scientists
- Choose Your SAS Journey**
Ready to become a SAS Data Ninja? Curious about Data Visualization? Want to Fast Track your Viya Adoption? Then you're ready to Choose Your SAS Journey!

Learn SAS Today

Learning Resources | Connection Points

SAS Programming | **SAS Enterprise Guide** | **SAS Visual Analytics** | **Analytics and Model Building**

TUTORIAL

A flexible and extensible fourth-generation programming language for data access, transformation and reporting, Base SAS forms the foundation for all SAS solutions.

Build a strong SAS programming foundation to manipulate your data, perform complex queries and simple analysis, and generate reports. Gain the knowledge needed to become certified as a Base SAS programmer or Advanced SAS programmer.

e-Learning Courses

- Base Programming
- Advanced Programming
- Other Programming Course

Video | Documentation | Stay Connected

Get on YouTube and Get Up to Speed on SAS

SAS Users YouTube channel steps you through some of the most commonly used SAS programming features.

Watch Now

NEW CONTENT Quick start guide - Interactive Decision Trees in SAS Viya

NEW CONTENT Quick start guide - Building and Comparing Regression Models in SAS Viya

Welcome to your SAS Enablement Hub

The aim of the Hub is to provide information and resources that will enable you to learn and quickly adopt SAS. Here you will find a collection of resources that will help you learn SAS and add it as a tool to your toolbox.

Content will be updated often so please return frequently.

Take a tour...

SAS 9.4
Standardized data governance and management. An extensive range of deep analytics. Solutions that modernize and integrate with existing operations, deploy as containers, run in a grid, and drive value from analytics results.

SAS Viya
Conquer your analytics challenges, from experimental to mission critical, with the perfect balance of choice and control. SAS Viya extends the SAS Platform to enable everyone to collaborate and realize innovative results faster.

View SAS 9.4 Resources | **View SAS Viya Resources**

Your progress 0