



Learning Resources for Students

SAS Canada Academic Program



SAS Canada Academic Program

**570 SAS
Certifications**

**INDUSTRY-ACADEMIC
CONNECTIONS**

8,000+



Students using
SAS in the
classroom

50



75,000+
University Edition
Downloads

#3



Canada is #3 Worldwide for
University Edition
Downloads

74



Academic Institutions



58

Graduate Degree
Programs



Free Software

SAS University Edition

- Released May 2014
- Free downloadable version of SAS:
 - http://www.sas.com/en_us/software/university-edition.html
- Works on all OS formats
- Programming based product
- Runs locally or in the cloud via AWS Marketplace
- Global Academic Community site
 - <https://communities.sas.com/community/sas-analytics-u>

Free Software

SAS On Demand for Academics

- Requires a Professor to set up a course (approx. 10 minutes)
- For Teaching and Coursework
- Software accessed via internet in the cloud, including:
 - SAS Enterprise Guide
 - SAS Mobile Programming
 - SAS Enterprise Miner
 - SAS Forecast Server
- SAS On Demand link -- <http://support.sas.com/ondemand/index.html>

E-Learning Courses

Student & Faculty Training Opportunities

- Education Analytic Suite License
 - 12 courses -- Programming & Statistics;
 - CRDCN Access Code: G70205557
- Enterprise Miner License
 - 3 courses in data mining
- E-Learning site -- <https://support.sas.com/edu/viewmyelearn.html>
- 200+ Free Training Videos -- <http://video.sas.com/#category/videos/how-to-tutorials>

SAS Integrates with Open Source

- [SAS Training for R Users: Live web training](#)
- [SAS Programs in Jupyter Notebook](#)
- [Jupyter and SAS University Edition](#)
- [Calling R Procedures from SAS/IML Software](#)
- [10 Tips for Simulating Data with SAS](#)
- [Using R in SAS Enterprise Miner](#)
- [Intro to SASPy \(for SAS 9.4 – and now in UE!\)](#)
 - [More on SASPy from SAS Tech Support](#)
- [View the Open Integration Webinar for Learning](#)

SAS Viya

Access & Resources

- Access: https://www.sas.com/en_us/trials.html
- Learning Resources:
 - [The Big Picture](#)
 - [SAS Viya Videos and Documentation](#)
 - E-Learning: [SAS Viya Enablement](#)
 - [Discovering SAS Viya](#) (free e-book)
- Open Source Integration:
 - [CAS documentation at the action level](#)
 - [Using Rstudio with SAS Viya](#)
 - [Getting Started with Python in SAS Viya](#)
 - [SAS GITHUB](#)

SAS Certification

Students & Faculty

- SAS Certification
 - E.g.) Base Programming Certification
 - Provide students with discounted voucher to take exam
 - Sample exams via this link – <http://support.sas.com/certify/creds/samples/>
- Receive a [SAS Badge](#) for your social media profiles



Upcoming Competitions

- CRDCN (August 2018 – June 2019)
 - Partners with Statistics Canada
 - Canadian Policy Challenge
 - <https://crdcn.org/crdcn-national-policy-challenge>
- Queen's International Innovation Challenge (September – November 2018)
 - \$20,000 grand prize
 - Smart Cities project
 - **Submission deadline: October 29, 2018**
 - <https://smith.queensu.ca/centres/scotiabank/competition/index.php>
- SAS Student Symposium (April 2019)
 - Win a trip to SAS Global Forum
 - **Registration deadline: November 16, 2018**
 - https://www.sas.com/en_us/events/sas-global-forum/program/awards-academic-programs.html#student-symposium

Student Programs

Competitions & Research Opportunities

- [Recognition Opportunities & Student Competitions](#)
 - Student Ambassador Program
 - SAS Conference Scholarships
 - Student Symposium
 - Student Poster Contest for Analytics Conference

Networking Opportunities

Students & Faculty

- [SAS User Groups](#) (mini-conferences)
 - Over 20 user groups for over 10 years
 - Free registration
 - E.g.: Golden Horseshoe SAS User Group
- [Friends of SAS](#)
- [SAS Canada Community](#)

“For me, the best experience with SAS has been meeting many people during the TASS meetings...I have had the opportunity to meet experts from Toronto and learn from their experiences. At my level as a student, I look forward to such experiences and learnings.”

- Sunny Giroti, Schulich MBAN 2017

Social & Online Resources

Learning Resources

- [SAS Analytics U Blog](#)
- [Community Forums](#)
- [SAS Blogs Site](#)
- [Lexjansen.com](#)
- [@SASAcademicCA](#)
 - #sastip – twitter aggregation
- [SAS Canada Academic Program website](#)

Contact Information

SAS Canada Academic Program

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MONEY and
PayScale rate SAS®
as the No. 1
most valuable
career skill.

sas.com/ca/academia



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Thank you!

About SAS

40 SAS: Innovating analytics and workplace culture for 40 years

1976 2016

EMPLOYEES

5  14,132

EMPLOYEES NAMED JAMES/JIM

1  180
(84 James, 96 Jim)

CUSTOMERS

30  80,000

PRODUCTS AND SOLUTIONS

1  200+

ANNUAL REVENUE (USD)

\$138K  \$3B+

COUNTRIES WITH SAS OFFICES

1  57

PIECES
IN MINERAL
COLLECTION **454**



PIECES OF ARTWORK
IN SAS COLLECTION

 **7,705**

200+



GREAT
WORKPLACE
AWARDS
(worldwide)

EDUCATION
INSTITUTIONS
USING SAS*

3,000+ 

GRADUATES
OF NCSU
MASTER'S IN
ANALYTICS
PROGRAM
533


1.6M
USERS OF SAS*
CURRICULUM
PATHWAYS*

SAS SOLAR FARMS 

RENEWABLE ENERGY
GENERATED ANNUALLY **3.6M Kwh**

CARBON DIOXIDE
EMISSIONS REDUCED
ANNUALLY **3,500 TONS**

LEED-CERTIFIED
BUILDINGS **9**



M&M'S CONSUMED

 **11 TONS
per year**