**Wright State University**

**Statistical Consulting Center**

**Presents:**

**Introductory SAS Programming**

SAS (Statistical Analysis System) is a software suite developed by [SAS Institute](https://en.wikipedia.org/wiki/SAS_Institute) for advanced analytics. The Statistical Consulting Center is offering an introductory hands-on tutorial using SAS version 9.4 for Windows. This 2 hour tutorial has no prerequisites and assumes no prior experience with SAS. The tutorial is offered free-of-charge.

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| SAS 9 on Microsoft Windows screen shotSAS 9 on Microsoft Windows |

Topics include:

* Creating data sets
* Sorting data
* Formatting data
* Writing output to a Word document
* Generating descriptive statistics
* Creating histograms, scatterplots, bar charts
* Paired t-test
* Correlations
* Reading data in from text documents and excel files
* Linear Regression
* “Do” loops
* Creating contingency tables
* Chi-square test
* One-Way ANOVA
* Tukey’s Studentized Range test

Registration is limited to 12 per class and is limited to faculty, staff, and grad students only (no undergrad students at this time). **You must be able to log into WINGS using your WSU Username and Password.** Please call the SCC and register today for one of these upcoming tutorials. The tutorial will be offered on the following days and times:

May 5, 2017 10am-12pm and 2pm-4pm

May 12, 2017 10am-12pm

May 19, 2017 10am-12pm

All classes are held in 170 Math & Micro Bldg

To register, or if you have questions,

Call: (937)775-4205or emailjennifer.schmidt@wright.edu