



## FALL 2020 SHORT COURSES

SAIG has supported faculty and student researchers at Virginia Tech for over 70 years! We provide free courses to members of participating VT Colleges to make you a more effective researcher. Do you need to analyze your data and aren't sure where to start? Switching to R from another software package? Using JMP® for the first time? Need a refresher on a particular topic? Attend one of our hands on, practical course offerings listed below to improve your skills:

Basics of R September 15 <sup>th</sup> - 7:00-9:00pm	ANOVA in JMP (Part 2) October 20 <sup>th</sup> -5:00-7:00pm
Data Manipulation in R September 22 <sup>nd</sup> - 4:30-6:30pm	Graphics in R using GGPlot November 4 <sup>th</sup> - 4:30-6:30pm
Graphics in Base R September 29 <sup>th</sup> - 7:00-9:00pm	Simple Linear Regression in R November 10 <sup>th</sup> - 5:00pm-7:00pm
Exploring Data in JMP October 6 <sup>th</sup> -5:00-7:00pm	Model Selection in R November 17 <sup>th</sup> - 4:30-6:30pm
ANOVA in JMP (Part 1) October 13 <sup>th</sup> -5:00-7:00pm (Part 2- October 13 <sup>th</sup> -5:00-7:00pm)	PCA in JMP December 2 <sup>nd</sup> - 5:00-7:00pm

SAIG short courses will be offered via Zoom. For more information and to enroll, visit <https://profdev.tlos.vt.edu/?query=SAIG>

For assistance contact: [Katemiller@vt.edu](mailto:Katemiller@vt.edu)

Need more help designing our study or analyzing and interpreting your research data? Check out our “free to participating Colleges” collaboration services at [www.saig.stat.vt.edu](http://www.saig.stat.vt.edu).



**SAIG: Helping researchers turn data into insight.**