

Topic: An Introduction to MATLAB I

Presenter: Dr. Rick Adkins

Date and Time: Monday, January 24th, 7:00 pm- 8:30 pm

Location: STRGT 112A

MATLAB® is a industry-standard, high-level technical computing language and interactive environment for algorithm development, data visualization, data analysis, and numeric computation. Using the MATLAB product, you can solve technical problems faster than with traditional programming languages, such as C, C++, and Fortran.

You can find more detail about the software by clicking the following URL: <http://www.mathworks.com/products/matlab/>

In this session MATLAB will be introduced through a high-level overview of the major capabilities. Students attending will learn the basics of programming and algorithm development in MATLAB and try hands-on activities to explore data analysis, data acquisition, graphing, and visualization.

This session is appropriate for people unfamiliar with MATLAB or for existing MATLAB users interested in more in-depth information on the some of the features available with the MATLAB product family.

Another MATLAB session will be offered on February 7 to explore more advanced features.

Due to the limited number of seats in STRGT112A, please email yjkuo@iup.edu to confirm your participation by noon on Monday, January 24.