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## Community

Instead, it focuses on the specific features of MATLAB that are useful for engineering classes. The lab sessions are used with one main goal: to allow students to become familiar with computer software (e.g., MATLAB) to solve application problems. We assume that the students have no prior experience with MATLAB.

## ~~INTRODUCTION TO MATLAB FOR ENGINEERING STUDENTS~~

Matlab is the tool used by Universities to understand the engineering concepts and it is good at it. However the industries don't use Matlab and as a engineer you will forget the Matlab skills. Also Matlab is very expensive when it comes to commercial license.

## ~~Will I even use Matlab in my engineering career?— MATLAB ...~~

June 29, 2017. December 15, 2017. Engineering Guru. MATLAB is an indispensable asset for scientists, researchers, and engineers. The richness of the MATLAB computational environment combined with an integrated development environment (IDE) and straightforward interface, toolkits, and simulation and modeling capabilities, creates a research and development tool that has no equal.

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mathematics, and serve as authoritative references for researchers in academia and industry.

## ~~Books — MATLAB & Simulink~~

The fifth edition of Essential MATLAB for Engineers and Scientists provides a concise, balanced overview of MATLAB's functionality that facilitates independent learning, with coverage of both the fundamentals and applications. The essentials of MATLAB are illustrated throughout, featuring complete coverage of the software's windows and menus. Program design and algorithm development are ...

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On a Microsoft Windows platform, to start MATLAB, double-click the MATLAB shortcut icon on your Windows desktop. On Linux, to start MATLAB, type matlab at the operating system prompt. After starting MATLAB, the MATLAB desktop opens - see ^MATLAB Desktop\_.

## ~~Introduction to Matlab: Application to Electrical Engineering~~

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DEPARTMENT OF CIVIL ENGINEERING. IIT DELHI  
MATLAB EXERCISE (Available online at:  
<http://web.iitd.ac.in/~sbhalla/cel331.htm>) 1. Run  
MATLAB . 2. Set working directory as DESKTOP using  
path browser. 3. Create a matrix . A. by typing  $A = [23, 45, 63]$  and another matrix B by  $B = [27, 05, -13]$ .  
4. Produce  $C = A+B$ . 5. Multiply each element of C by  
5. 6.

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Describes different programming structures used in  
MATLAB. Made by faculty at the University of  
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independent tasks to write some code in Matlab that also involves some writing. One problem is related to civil engineering and other is chemical engineering. If someo...

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