

# User Guide to A\* Course Finder Website

This website allows University of Toronto Engineering students to search courses and add them to a personal wish list. The purpose is to facilitate planning of course requirements. Currently, the website can only look for ECE course.

URL of application: <https://astarchooser.herokuapp.com/>

Summary of functionalities:

1. Login and Logout
2. Signup for an Account
3. Search ECE courses based on keyword of course description and course code
4. View Course Details such as Course Description and syllabus
5. Add and remove courses to user's personal Wishlist
6. Check minor eligibility

Walk through of Search function:

This function allows users to search courses even without an account.

1. The Home page, enter a keyword in the search bar. Hit "Submit".
2. Courses related to the keyword will be displayed.
3. Click on any course result to view course details

A* Course Finder Search				
<input type="text" value="software"/>		<input type="button" value="Submit"/>		
Course Code	Course Name	Division	Faculty	Status
ECE444H1	Software Engineering	Division of Computer Engineering	Faculty of Applied Science and Engineering	<input checked="" type="checkbox"/>
ECE297H1	Software Design and Communication	Division of Computer Engineering	Faculty of Applied Science and Engineering	<input type="checkbox"/>

### ECE297H1 : Software Design and Communication

**Division**  
Faculty of Applied Science and Engineering

**Department**  
Department of Edward S. Rogers Sr. Dept. of Electrical & Computer Engineering

**Division**

**Course Description**  
An introduction to engineering design processes, illustrated by the design and implementation of a software system, and to effective oral and written communication in a team context. Principles of software design, project management and teamwork are developed in the lectures and tutorials, and students apply these concepts in the laboratories as they work in a team to design and implement a complex software system. Students learn and practice oral and written communication techniques in lectures and in meetings with their communication instructor, and apply these techniques in a variety of documents and presentations, such as short status reports and longer design proposals and design reviews.

Walk through of Adding a course to Wishlist:

This user story allows users to add courses to their wish list.

1. In "Login" page, login to account by entering username and password (If no existing account exists, user can go to "Sign up" page to create an account).
2. In "Search" page, search for desired course
3. Click "star" on desired course to add to Wishlist
4. View added course in "Wishlist" page

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### My Wishlist

**CHES20H: Engineering Biology**

**CHES20H: Biomedical Engineering Capstone Design**

**CHES20H: Biomedical Engineering Technology and Innovation**

**CHES20H: Bioelectronics I**

**CHES20H: Physiological Control Systems**

**Minor Fulfillment**  
Biomedical Engineering

Future features to implement:

1. Check percent minor-completion eligibility based on courses in wish list
2. Add and delete notes to courses in wish list
3. Search courses based on minors