

Test Case: Course Search

Project Name: CAR

Test Case ID: 2.2

Test Priority (Low/Medium/High):
High

Module Name:

Course Search

Test Title:

Course Search

Test Designed by:

Akshat Totla

Test Designed date:

2022, May 7th

Test Executed by:

Developer Team

Test Execution date:

2022, May 7th

Description:

This feature allows the users to browse and search for courses offered based on major, location and other information.

Objective:

To provide the functionality of browsing and searching for courses depending on the criteria selected by the user

Pre-conditions:

Authenticated user that is part of the institution with valid login information.

Step	Test Steps	Test Data	Expected Result	Actual Result	Status (Pass/Fail)	Notes
1	User doesn't select any tab	User doesn't select any metrics – invalid input	no courses displayed – no filters selected	no courses displayed	Pass	
2	User selects the year and clicks submit	User selects valid year	courses displayed – all courses from the year displayed regardless of semester	courses displayed	Pass	
3	User selects semester and clicks submit	User selects valid semester but no valid year	no courses displayed – year filter not selected	no courses displayed	Pass	
4	User selects department and clicks submit	User selects valid department	courses displayed – all courses from the department displayed regardless of year or semester	courses displayed	Pass	

5	User enters keyword	User enters invalid course keyword	no courses displayed – no courses with the keyword	no courses displayed	Pass	
6	User enters keyword	User enters valid course keyword	courses displayed – all courses with the keyword regardless of year or semester	courses displayed	Pass	
7	User selects year, semester, department	User selects valid year, valid semester, valid department	courses displayed – all courses from the year, semester and department	courses displayed	Pass	
8	User clicked Add to Plan	User select Add to Plan button	course added to the 4 year plan – plan updated	course added to the 4 year plan	Pass	

Post-conditions:

The **courses displayed** should be up to date with the most recent change in **timing, professor name, location and semester.**