

TEST NO.	TYPE	DESCRIPTION	INPUT	EXPECTED OUTPUT	CURRENT OUTPUT	PASSED	TESTER	TEST DATE	REVIEWER
UTAC001	UNIT TEST	Check the autocomplete function in the course relationship search page. The frontend should be able to get an edited course list that is generated by the backend route '/course/courseList'.	Any course name or course code	The whole list of courses with the format of 'COMP SCI' + course code + course name	Same as expected output	YES	LEI JIN	18/05/2022	YEN YOU CHEW
UTSB001	UNIT TEST	Check the search button in the course relationship search page. The button is expected to return a four digit course code to the backend.	'COMP SCI 7044 Computer System Security PG'	7044 (return 4 digit course code)	7044	YES	LEI JIN	18/05/2022	YEN YOU CHEW
DFES001	DEFECT TEST	Check the search box's behaviour when a user submits an empty string.	Empty string	The search page stays still and pops an alert message 'Invalid input'.	The search page went blank and no alert message.	NO	LEI JIN	18/05/2022	YEN YOU CHEW
DT001	DEFECT TEST	Check the reaction of login function to empty input	None	Error 400: "message": "Missing Username/Password"	Same as expected output	Yes	Lei Jin	09/06/2022	Yiwei Zhang
DT002	DEFECT TEST	Login with a username that doesn't exist	Username: a1000000 Password: MCIPT05	Error 403: "message": "Invalid Username/Password"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT003	DEFECT TEST	Login with wrong password	Username: a1790922 Password: happy	Error 403: "message": "Invalid Username/Password"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT004	DEFECT TEST	Username is missing	Password: MCIPT05	Error 400: "message": "Missing Username/Password"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT005	DEFECT TEST	Password is missing	Username: a1790922	Error 400: "message": "Missing Username/Password"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT006	DEFECT TEST	Course Relationship search without any input	None	Error 400: "error": "Bad request"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT007	DEFECT TEST	Course Advisor search without any input	None	Error 400: "error": "Bad request"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT008	DEFECT TEST	Course Relationship search with invalid token	Token: 666	Error 401: "error": "Invalid Token"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
DT009	DEFECT TEST	Course Advisor search search with invalid token	Token: 666	Error 401: "error": "Invalid Token"	Same as expected output	Yes	Yiwei Zhang	09/06/2022	Lei Jin
IT001	INTERGRATION TEST	Test on if the number of prerequisites course is correct	Input 2201	Testing results/IT001.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT002	INTERGRATION TEST	Test on if the number of prerequisites course is correct	Input 1103	Testing results/IT002.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT003	INTERGRATION TEST	Test on if the number of dependency course is correct	Input 2201	Testing results/IT003.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT004	INTERGRATION TEST	Test on if the number of dependency course is correct	Input 1103	Testing results/IT004.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT005	INTERGRATION TEST	Test on if click on the prerequisites course box, weather if the overall distribution will change to a correct result	Input 2204, click on prerequisite course 1103	Testing results/IT005.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT006	INTERGRATION TEST	Test on if click on the a certain grade of prerequisites course, weather if the overall distribution will change to a correct result	Input 2204, click on prerequisite course 1103 and garde HD	Testing results/IT006.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT007	INTERGRATION TEST	Test on if click on the a certain grades of prerequisites course, weather if the overall distribution will change to a correct result	Input 2204, click on prerequisite course 1103 and garde HD, D, C	Testing results/IT007.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT008	INTERGRATION TEST	Test on the course relationship dependency display, if click on the grade, weather if the denpendency distribution will change to a correct result	Input 7095, click on grade HD	Testing results/IT008.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT009	INTERGRATION TEST	Test on the course relationship dependency display, if click on the multiple grades, weather if the denpendency distribution will change to a correct result	Input 2103, Click on grade HD, P, F	Testing results/IT009.json	Same as expected output	Yes	Shuchen Wu	11/06/2022	Yiwei Zhang
IT010	INTERGRATION TEST	1. Check if the Course Advisor display page is displaying the right amount of courses 2. Check if the courses are linked correctly 3. Check if the course (Node) can be clicked and show the correct distribution	Input: 7201, C	Testing results/IT010.json	Same as expected output	Yes	Yen You Chew	11/06/2022	Yiwei Zhang
IT011	INTERGRATION TEST	1. Check if the Course Advisor display page is displaying the right amount of courses 2. Check if the courses are linked correctly 3. Check if the course (Node) can be clicked and show the correct distribution	Input: 7202, D	Testing results/IT011.json	Same as expected output	Yes	Yen You Chew	11/06/2022	Yiwei Zhang
IT012	INTERGRATION TEST	1. Check if the Course Advisor display page is displaying the right amount of courses 2. Check if the courses are linked correctly 3. Check if the course (Node) can be clicked and show the correct distribution	Input: 7201, D 7202, C 7015, HD	Testing results/IT012.json	Same as expected output	Yes	Yen You Chew	11/06/2022	Yiwei Zhang

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