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| **USE CASE DESCRIPTION** | |
| **SYSTEM** | **Course search system** |
| **USE CASE NAME: Search course grades** | |
| **PRIMARY ACTORS student** | **OTHER ACTORS manager teacher** |
| **STAKEHOLDERS** |  |
| **.DESCRIPTION**  **This use case allows students to find grades for courses they are interested in in a grade search system. Students can filter results using different search criteria, such as course code, course name, or instructor name.** | |
| **RELATIONSHIPS**  **INCLUDES:**  **"Record grade information" contains "Score reporting management"**  **"Report student scores" contains "Score reporting management"**  **EXTENDS:**  **"Search for specific courses score" extend "View transcript"**  **DEPENDS ON:** | |
| **INPUT:**  **search condition**  **Student login credentials** | |
| **PRE-CONDITIONS:**  **The student has logged into the grade search system.**  **There is at least one course record available in the system.** | |
| **STEPS:** | |
| **ACTOR** | **SYSTEM** |
| **Students open the grade search system** | **Navigate to the search page** |
| **Students enter their search criteria and click the "Search" button to submit their query** | **Filter the course list and display matching results** |
| **View transcript** |  |
| **ALTERNATIVES AND EXCEPTIONAL FLOWS:**  **If students do not enter any search criteria, the system can provide a default search result or prompt students to enter valid search criteria.**  **If a course that matches the student's search criteria does not exist in the system, the system displays a message informing the student that no matching course was found.** | |
| **POST CONDITIONS**  **Students can continue browsing other course grades or exit the search function.** | |

**-THE END-**