

Input data for search course functionality:

| No | Data Item | Description | Mandatory | Condition | Example |
|----|--------------|--|-----------|-----------|-----------|
| 1. | Course ID | Course identifier, which has the format of XX9999 where XX is department, 9999 is 4 digits | Yes | Unique | IT3260 |
| 2. | Course title | Title of the course | Yes | | Physics 2 |

Output data for search course functionality

| No | Data Item | Description | Format | Example |
|----|-------------------|---|--|---------------------|
| 1. | Course ID | Course identifier | XX9999 where XX is department, 9999 is 4 digits | IT3260 |
| 2. | Course title | Title of the course | | Physics 2 |
| 3. | Status | Status of the course | Can be one of 3 types: Registration closed, Class closed or Can register | Registration closed |
| 4. | Registered | Number of students which have registered the course | Positive integer | 15 |
| 5 | Maximum | Maximum number of students for the course | Positive integer | 40 |
| 6. | Number of credits | Number of credits which is assigned for the course | Positive integer between 1 and 4 | 2 |
| 7. | Course type | The assigned type for the course | Can be one of 3 types: Theory, Practice or Theory + Practice | Theory + Practice |