

Use Case: Business Analytics

- Primary Actor: Student
- Scope: Use Business Analytics to recommend potentially courses to seek tutoring
- Level: Student
- Brief: Student confirms course they need tutoring, then system recommends next course for student to seek tutoring based on past data.
- Stakeholders: Not applicable
- Postconditions: List recommended course to be tutored
- Preconditions: Available course in which student currently needs tutoring
- Triggers: Course chosen by student when scheduling an appointment
- Basic flow:
 - Student logs in
 - Advances to find tutor
 - Chooses availability on calendar
 - Confirms appointment
 - System recommends another course to be tutored

• Extensions:

API:

```
{
  "action": "Find Tutor",
  //Criteria depends on course_id and student_id querying the database
}
=>
{
  "success": true,
  "message": "Systems recommends seeking tutoring for course name",
  "session_id": "..",
  "student_id": "..",
  "student_name": "..",
  "date": "..",
  "duration": "..",
  "course": "..",
  "reason": "..",
  "tutor": "..
}
or
{
  "success": false,
  "message": "No recommended courses"
}
```