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Advanced Programming

Graduation-Tracker Use Case (Faculty) Version 1.0

Use Case: Maintain tool and keep information up to date

Primary Actor: Faculty member

Scope: Graduation Tracker

Level: User goal

Brief: The faculty member logs into the Graduation Tracker, selects courses taken and needed to retrieve a live view of the degree completion

Stakeholders: Faculty member, Point Park University, the student

Postconditions: Courses are selected and saved within the browser

Preconditions: Faculty member has appropriate access level

Triggers: Opening of Registration, Student applying for Graduation, Degree Audit request, Reporting, Notify students with outstanding course requirements

Basic flow:

1. Choose degree program
2. Select courses
3. Calculate total credits
4. Press "Course Schedule"
5. Create and populate schedule

Extensions: ... (variations on basic flow)

1. MBA or Undergraduate (minor option available)
2. Core courses will be auto populated with headers to show credits needed. User will check the box when they have completed the course which will increase the completed and total the credits from that section. The remaining sections will have completed checkboxes and dropdown options for choice selection.
3. Each section will have a subtotal of credits completed credits for to graduate. At the end of each active subcategory, the credits needed subtotals will be summed up.

4. On click of course schedule button, the scheduler will appear and the user can create mock schedules based on available courses and courses already completed by student.
5. Those courses will be added to a calendar for the specified semester.
6. User can Print tentative schedule as required for most advisor/course related scheduling meetings.

Use Case Diagram

