CS Advisory Planner Domain Model

Constructed using the conventions described at http://www.comptechdoc.
org/independent/uml/begin/umldomainmodel.html

Advisor

Computer Science Major
- Required courses
- Total credit hours
- Catalog year

Course
- Prerequisites
- Semester
- Grade
- CRN
- Name
- Credit hours
- Required or elective?
- rotation/availability

1..*   1..* Can modify

1..*   1..*

Can modify/create

1..*

Contains

1..*

1

Student Degree Schedule
- Courses offered next semester
- Courses not yet taken

1..*

Informs

1

Must be declared as or interested in a

Can generate

Can create/modify

1

1..*

Can add notes

1..*

Reports
- CAPP
- schedule requests
- full note history

1..*   1..*

Student
- name
- academic history
- advising notes

1..*

Can generate

1..*

1..*