

Course Scheduler

Brian Chan

Description

- The course scheduler graphical user interface represents a basic university course scheduling program
- Sort of like visual schedule, but ability to add/remove/save courses

Description cont.

- The GUI allows a user to add, remove and view their courses
- Additional functionality to let a user save their schedule to a .txt file

Course Scheduler

	Monday	Tuesday	Wednesday	Thursday	Friday
08:30 AM		Econ 200		Econ 200	
09:00 AM		Econ 200		Econ 200	
09:30 AM		Econ 200		Econ 200	
10:00 AM					
10:30 AM	Math 324		Math 324		Math 324
11:00 AM	Math 324		Math 324		Math 324
11:30 AM					
12:00 PM					
12:30 PM	Math 480		Math 480		Math 480
01:00 PM	Math 480		Math 480		Math 480
01:30 PM					
02:00 PM					
02:30 PM					
03:00 PM					
03:30 PM					
04:00 PM					
04:30 PM					
05:00 PM					

Total credits: 11

Add

Drop

Save

Implementation

- Worked on classes for Weekday, Time, Course and Schedule
- Time (a little mathematical programming)
 - Needed to figure out how to compare the times
 - Switch to 24 hour
 - Shift time by certain number of minutes
 - Conflicts and end time

Demo

- Adding a course
- Removing a course
- Saving the schedule