Syllabus+

Large relational database

Includes classes, courses, and other relevant information

Generates timetables

T.I.GRS (Timetable information gathering system)  
Access database

Minimal navigation for users

Requires:

Information to create timetable from

* Department (‘School’)
* Courses
* Classrooms
* Class times
* Lecturer
* Campus
* ProgID
* Start date

Constants:

* Relevant information (Lecturers, classes, blocks, campus, etc)

Course info:

* Length
* Activity (Tutorial, Workshop)
* Activity Num (Unique identifier)
* Staff members (Who’s running the class)
* Room required (Classroom, Workshop, lab, offsite)
* Campus (Taradale, Tairawhiti, etc)
* Preferred area (Block)
* Attributes (Relevant information about the class (Projectors, Sound system, workshop)
* Time (Week time (eg: mon 3pm-5pm)
* When in year( Weeks of year usually)
* Holidays (What to do in case of a public holiday)
* Additional comments
* Code Checks
* Course completion check

Information gathering

* Done through forms
* Ties into a lot of information from Course info (Above)
* Activities
  + Level (if applicable (A1-3 for Automotive)
  + Num of students divided into groups
  + Time in hours (Dev set limits)
  + Staff needed (can also add extra staff)
  + Where (Classroom, campus (Classes tied to this), preferred block)
  + Attributes (what’s wanted/needed)
  + Times throughout the week and weeks throughout the year (Has presets)
  + What to do in event of holiday

Reports

* Finalized information

Queries

\*NEEDS TO BE MAINTAINED

- Exports information from tables and forms

Transform:

Access -> Excel document (Access can’t be used on a mac device)