

# Report Advice - Refer to Week 7 Powerpoint.

## Code to do:

- Annotate Code (Comments)
- Validate where possible
- Sockets? - Don't need to use. —
- Abstraction? / Encapsulation? —
- Binary Search —
- Generics? —
- Add JMenu for admin + Populate

## Report Advice - Refer to template!

### UML Diagrams

\* Design      Acknowledge

- Justify why things were removed:
- Icons and look and feel for aesthetics.

- Use of inheritance + hierarchical inheritance (Super, child class etc)

- Used HashMap - changed to TreeMap for autogenerated etc. \*

- Didn't do 'Classes' to focus more on Statistics and binary search. \*

- Explain how you fixed errors - headings don't sort whereas Treemap's kids do, some with iterators and had to convert to ArrayList + for loop. + overwritten toString \*

- Annotated combobox, lists for easier use + functionality. \*

- Mention Search - feature more advanced \*

- Trouble with displaying Models per course - Refer to website + changes <sup>(18 model)</sup>

- Would've displayed User module details with the Arraylist etc. \*

- Single module selection for Assignment odd + .

- Could've had assignments in combobox but wanted to make sure users were aware of their selection. \*

- Scroll from list to display details in a box - would it more time. \*

- Therefore class ScrollID to be used with academic / tutor when search.
- Removed Student details section from mark assignments for more room and it was unnecessary. \*

- Couldn't display module through text area