

UPCC

Program Design Language

Submitted to:

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Revision Control

History Revision:

<i>Revision Date</i>	<i>Person Responsible</i>	<i>Version Number</i>	<i>Modification</i>
28/11/2017	Rayven Ely Cruz	1.0	Initial Document

Control Class: ViewPossibleSubjectsController

Program Specification (Method): viewSubjects

Input:

canBeTakenSubjects - list of subjects that are satisfied by the input subjects of the Student user

Output:

None

Program Logic:

```
IF selected VIEW OPTION by YEAR
    SORT canBeTakenSubjects by YEAR
ELSE IF selected VIEW OPTION by UNITS
    SORT canBeTakenSubjects by UNITS
ELSE
    SORT canBeTakenSubjects alphabetical
ENDIF
PRINT canBeTakenSubjects
```