| Study Skills |
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| **Study Skills** |
| **Course Milestones for Students** |

Please fill in sheets outlining what subjects/topics activities should be covered/completed by when.
This will inform students on what they need to focus on throughout their study skills period.

| Course Title: Computing Science | Level: AH |
|---|---|

| Month | Work to be covered/Topics/Activities/Assignments |
|---|---|
| June/July | Code Academy – Python<br>Design and notation methodologies |
| August | Code Academy – Python<br>Programming paradigms |
| September | Complete Code Academy – start thinking about a possible topic for your project.<br>Project planning and management<br>Data types and structures |
| October | Use the Study Guide from Scholar to complete tasks in Python<br>Standard Algorithms |
| November | Use the Study Guide from Scholar to complete tasks in Python<br>Computational constructs and principles |
| December | Begin Information Systems unit<br>Reading & writing data to and from existing files and databases<br>HTML, SQL (DDL, DML), PHP<br>Work on project |

| January | Information Systems unit<br>Reading & writing data to and from existing files and databases<br>HTML, SQL (DDL, DML), PHP<br><br>Work on project |
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| February | Information Systems unit<br>Work on project<br>Legal, ethical, environmental and social implications |
| March | Complete project<br>Revise both units |
| April | Revision |

| Study Skills Course<br>Directory of Support Resources |
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Please fill in details below outlining what support is available for students completing this course. Please include on-line resources, books and details of revision sessions. If appropriate match the resource to the topics in the milestone calendar.

| Resources | Topic/Activity/Assignment |
| --- | --- |
| CodeAcademy<br>Scholar Study Guide for SDD<br>Scholar Study Guide for ISDD<br>AH coursework guide | Learn Python<br>Complete tasks in Python<br>Complete tasks using HTML, SQL & PHP<br>Use to develop and complete project |