

AH COMPUTING SCIENCE ESSENTIAL INFORMATION

| <p>Which topics are covered at H?</p> <table border="1"> <thead> <tr> <th>Unit</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td rowspan="5">SOFTWARE DSEIGN & DEVELOPMENT</td> <td>Analysis</td> </tr> <tr> <td>Design</td> </tr> <tr> <td>Implementation (Data Types & Structures, OOP, Linked Lists, Database Connection)</td> </tr> <tr> <td>Testing</td> </tr> <tr> <td>Evaluation</td> </tr> <tr> <td rowspan="5">WEB DSEIGN & DEVELOPMENT OR DATABASE DESIGN & DEVELOPMENT</td> <td>Analysis</td> </tr> <tr> <td>Design</td> </tr> <tr> <td>Implementation (SQL, CSS, HTML, PHP)</td> </tr> <tr> <td>Testing</td> </tr> <tr> <td>Evaluation</td> </tr> </tbody> </table> | Unit | Topic | SOFTWARE DSEIGN & DEVELOPMENT | Analysis | Design | Implementation (Data Types & Structures, OOP, Linked Lists, Database Connection) | Testing | Evaluation | WEB DSEIGN & DEVELOPMENT OR DATABASE DESIGN & DEVELOPMENT | Analysis | Design | Implementation (SQL, CSS, HTML, PHP) | Testing | Evaluation | <p>What apps and websites can I use to support my learning?</p> <ul style="list-style-type: none"> • Scholar • Python Tutor • Achieve • SQA Past Papers • Understanding Standards <p>Are there important dates of which I should I be aware?</p> <p>January– Formal Assessment 2 Mid-March Deadline – Course Assignment (60% of final grade) Wednesday 20th May – Final exam</p> | | |
|--|--|-----------|-------------------------------|----------|--------|--|--------------------------|---|---|----------|--------|--|-------------------------|--|--|----|-----|
| Unit | Topic | | | | | | | | | | | | | | | | |
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| <p>How is the course assessed?</p> <table border="1"> <thead> <tr> <th>COMPONENT</th> <th>DETAILS</th> <th>LENGTH</th> <th>MARKS</th> <th>%</th> </tr> </thead> <tbody> <tr> <td rowspan="2">FINAL EXAM: Written Exam</td> <td>Section 1: SDD and Computer Systems (55 marks)</td> <td rowspan="2">2 hours</td> <td rowspan="2">55</td> <td rowspan="2">40%</td> </tr> <tr> <td>Section 2: Databases (25 marks)</td> </tr> <tr> <td>Course Assignment (Feb)</td> <td>Practical course assignment covering SDD & DDD</td> <td>Ongoing</td> <td>80</td> <td>60%</td> </tr> </tbody> </table> | | COMPONENT | DETAILS | LENGTH | MARKS | % | FINAL EXAM: Written Exam | Section 1: SDD and Computer Systems (55 marks) | 2 hours | 55 | 40% | Section 2: Databases (25 marks) | Course Assignment (Feb) | Practical course assignment covering SDD & DDD | Ongoing | 80 | 60% |
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| <p>Resources Resources from lessons (One Note and Teams)</p> | <p>Where do I find the past papers? You will find past papers back to 2018 on the SQA site. https://www.sqa.org.uk/pastpapers/findpastpaper.htm</p> | | | | | | | | | | | | | | | | |
| <p>Where do I find more information about the course? https://www.sqa.org.uk/sqa/56924.html</p> | <p>What can I do to improve?</p> <p>Engage and respond to all teacher feedback. Practise past paper questions. Revise key concepts and terminology. Revise and practice standard algorithms.</p> | | | | | | | | | | | | | | | | |