

Welcome to A Level Computer Science

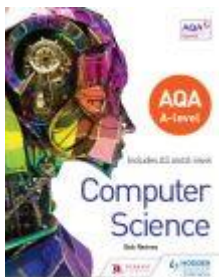
Overview of course

- [Follows the AQA syllabus](#)
- Programming in Python

Recommended tasks:

- Covers all content you will be learning <https://student.craigndave.org/aqa-alevel-videos> You are welcome to complete as much as you can but begin by focusing on:
 - SLR10 – Number systems and bases
 - SLR11- Binary
 - SLR12 – Coding text and graphics
 - SLR13 – Coding sound and music
 - SLR16 – Logic gates and Boolean algebra
- Create an account with <https://isaacomputerscience.org/> and begin reading the notes and completing online quizzes.

Recommended reading:



Authors: Bob Reeves
Publisher: Hodder Education
ISBN-13: 978-1-4718-3951-1
Price: £32.99
[Look inside](#) (1.2 MB)



Authors: Kevin Bond
Publisher: Educational Computing Services Ltd
ISBN-13: 978-0-9927536-3-4
Price: £35.99



Authors: PM Heathcote and RSU Heathcote
Publisher: PG Online
ISBN-13: 978-1-910523-06-3
Price: £22
[Look inside](#) (1.2 MB)

Most importantly you practise your programming:

- Download Python: <https://www.python.org/downloads/>
- Watch and complete tasks from <http://www.pythonbytesize.com/video-index.html>
- Complete as many challenges as you can on <https://edabit.com/challenges/python3>

Contact information:

If you have questions regarding this or any other A Level course at Burnley College, please contact alevels@burnley.ac.uk or call 01282733373. We look forward to seeing you in September.