YOUR STEP-BY-STEP GUIDE TO SWITCHING TO EDUQAS

A LEVEL COMPUTER SCIENCE

MAKE THE SWITCH TO A BOARD THAT WILL SUPPORT YOU

Switching to Eduqas could be the best move you make.

You'll gain access to an unbeatable range of free teaching resources, and our team of subject specialists are on hand to give you all the help and advice you need.

Whether you're with AQA or OCR, you can rest assured that switching to Eduqas is straightforward. Simply follow this guide, compare our specifications, and make the switch!

MAKING THE SWITCH

Switching to Eduqas is simple, just follow these quick and easy steps:

1. Follow our switcher guide for your subject.

2. Register your interest at **www.eduqas.co.uk/switch** and receive a printed copy of your chosen specification(s).

3. Visit your qualification page at **www.eduqas. co.uk/qualification**, to access the materials you need to begin teaching our specifications.

4. Visit our Digital Resources Website (**resources. eduqas.co.uk**), for free resources that can be used as classroom aids and as revision tools.

5. Contact our subject specialists for subject specific queries, practical advice and guidance.

6. Your Exams Officer will need to register your centre, if your centre is not already registered with us.

7. Once registered, your Exams Officer will be able to provide you with access to our Secure Website (**www.wjecservices.co.uk**), which hosts a wealth of resources that are not available elsewhere.

WE'RE HERE TO SUPPORT YOU

If you have a question, simply contact our Computer Science team who will offer friendly advice and guidance:

Andy Parker
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A LEVEL COMPUTER SCIENCE WITH EDUQAS

WHY CHOOSE US?

- Our specification gives opportunities for flexible teaching approaches mixing theory and practical aspects throughout the KS5 period.

- Our positive approach to examinations gives a wide range of question types with straightforward wording.

- Coursework that mirrors industry practice.

- Access to our digital resources website which hosts a wealth of free material, as well as Question Bank our free online question paper builder.

SUMMARY OF ASSESSMENT

Component 1: Programming and System Development	
Written examination: **2 hour 45 minutes**	**40% of qualification**

This component investigates programs, data structures, algorithms, logic, programming methodologies and the impact of computer science on society.

Component 2: Computer Architecture, Data, Communication and Applications	
Written examination: **2 hour 45 minutes**	**40% of qualification**

This component investigates computer architecture, communication, data representation, organisation and structure of data, programs, algorithms and software applications.

Component 3: Programmed Solution to a Problem	
Non-exam assessment	**20% of qualification**

Candidates discuss, investigate, design, prototype, refine and implement, test and evaluate a computerised solution to a problem chosen by the candidate which must be solved using original code (programming).

This is a sunstantial piece of work, undertaken over an extended period of time.

HELPING YOU MAKE THE SWITCH -
COMPARING SPECIFICATIONS

SWITCHING TO EDUQAS FROM AQA AND OCR

EDUQAS	AQA	OCR
Programming and System Development Written Examination: **2 hours 45 minutes** **40% of qualification**		
1. Data structures	✓	✓
2. Logical operations	✓	✓
3. Algorithms and programs	✓	✓
4. Principles of programming	✓	✓
5. Systems analysis	✓	✓
6. System design	✓	✓
7. Software engineering	✓	✓
8. Program construction	✓	✓
9. Economic, moral, legal, ethical and cultural issues relating to computer science	✓	✓
Computer Architecture, Data, Communication and Applications Written Examination: **2 hours 45 minutes** **40% of qualification**		
1. Hardware and communication	✓	✓
2. Data transmission	✓	✓
3. Data representation and data types	✓	✓
4. Organisation and structure of data	✓	✓
5. Databases and distributed systems	✓	✓
6. The operating system	✓	✓
7. The need for different types of software systems and their attributes	✓	✓
8. Data security and integrity processes	✓	✓
Programmed Solution to a Problem Non-exam assessment **20% of qualification**	✓	✓

THE SUPPORT YOU NEED

FREE TAILORED COMPUTER SCIENCE DIGITAL RESOURCES

We've created a wealth of free digital resources to support our qualifications. They have been developed to enhance learning, stimulate classroom discussion, and encourage student engagement. Access our resources today at **resources.eduqas.co.uk**

REGIONAL SUPPORT

Our Regional Support Team are also on hand to offer free support in the delivery of our qualifications. They can also give you face-to-face advice on our range of qualifications, online resources, CPD and curriculum developments. To book a visit or to find out more, please visit **www.eduqas.co.uk/RegionalSupportTeam**

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TEACHERS WHO HAVE MADE THE SWITCH

"Since moving to Eduqas I have been massively impressed by the prompt attention given to enquiries. I recommend them without hesitation."

RANVIR KANWAR,
TRUST DIRECTOR
OF HUMANITIES