

IT (BTEC LEVEL 3)

In year 12 you will be looking at two units - Database design and development and Business uses of Social media.

Social media for business

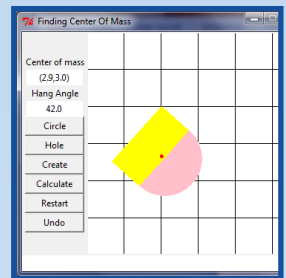
Do:

The below courses are a good introduction to areas we will cover in the social media unit:

<https://www.futurelearn.com/courses/digital-skills-social-media>

<https://www.futurelearn.com/courses/create-a-social-media-marketing-campaign>

<https://www.futurelearn.com/courses/social-media-research-plan>



READ:

Social media successful campaigns

<https://blog.hootsuite.com/social-media-campaign-strategy/>

Social media fails

<https://revive.social/social-media-for-business-fails/>



Databases

We will be using Microsoft Access to create our databases in.

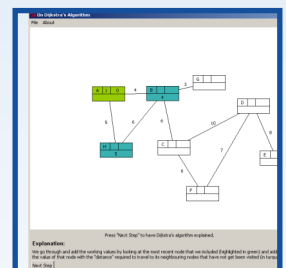
Introduction course

<https://www.futurelearn.com/courses/introduction-to-databases-and-sql>

Microsoft Access 2016 tutorials

Provides an introduction to databases and goes on to the practical instructions using Access 2016

<https://edu.gcfglobal.org/en/access2016/>



READ:

<https://www.oracle.com/database/what-is-a-relational-database/>

<https://www.bbc.co.uk/bitesize/guides/zvq634j/revision/1>

https://en.wikipedia.org/wiki/Relational_database

A	B	C	D	Result
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0	0	0	1	0
0	0	1	0	1
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Computer Science

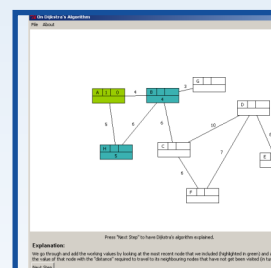
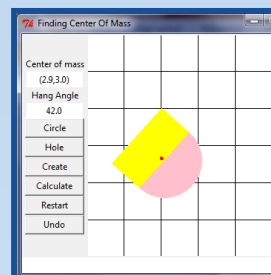
COURSE CONTENT

This is a new linear A-Level course.

Over the two years you will study the following Topics:

1. Fundamentals of programming
2. Fundamentals of data structures
3. Fundamentals of algorithms
4. Theory of computation
5. Fundamentals of data representation
6. Fundamentals of computer systems
7. Fundamentals of computer organisation and architecture
8. Consequences of uses of computing
9. Fundamentals of communication and networking
10. Fundamentals of databases
11. Big Data
12. Fundamentals of functional programming
13. Systematic approach to problem solving

In addition you will complete a computing Practical Project.



A	B	C	D	Result	A	B	Result
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For further information please contact:

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