



**UNIVERSITY FOUNDATION PROGRAMME IN  
COMPUTER SCIENCE**

**READING LIST**

## Study Skills

Author	Title	Publisher
Cottrell, S. (2019)	<i>The Study Skills Handbook 5<sup>th</sup> Ed</i>	Macmillan
Burns, T & Sinfield, S (2022)	<i>Essential Study Skills 5th edition</i>	Sage Perlego: <a href="https://ereader.perlego.com/1/book/4336896/23?page_number=179">https://ereader.perlego.com/1/book/4336896/23?page_number=179</a>

## Core Mathematics & Statistics

Author	Title	Publisher
Pledger, K et al (2008)	<i>Advanced Maths for Edexcel: C1 + C2</i>	Heinemann
Pledger, K et al (2008)	<i>Advanced Maths for Edexcel: S1</i>	Heinemann

## Communication Skills

Author	Title	Publisher
Hargie, O (2018)	<i>The Handbook of Communication Skills. 4<sup>th</sup> edn</i>	East Sussex: Routledge Perlego: <a href="https://ereader.perlego.com/1/book/1570402/0">https://ereader.perlego.com/1/book/1570402/0</a>

## Physics

Author	Title	Publisher
Benn, M & George, G (2015)	<i>Edexcel A Level Physics Student Book 1</i>	Hodder
Akrill, T & George, G (2015)	<i>Edexcel A Level Physics Student Book 2</i>	Hodder
Kenneth Ford (2016)	<i>Basic Physics</i>	WSPC Perlego: <a href="https://ereader.perlego.com/1/book/853263/0">https://ereader.perlego.com/1/book/853263/0</a>
Priscilla Laws et al (2023)	<i>Workshop Physics Activity guide</i>	Wiley Perlego: <a href="https://ereader.perlego.com/1/book/4260170/1">https://ereader.perlego.com/1/book/4260170/1</a>

## Computer Science

Author	Title	Publisher
Heathcote P.M. (2016)	<i>OCR A/S and A Level Computer Science</i>	PG Online
Motopeda Oluyide (2024)	<i>Introduction to Computer Science</i>	Toronto Academic Press Perlego: <a href="https://ereader.perlego.com/1/book/4501042/1">https://ereader.perlego.com/1/book/4501042/1</a>
Shirlee Forrest (2014)	<i>Handbook of Computer Science</i>	Learning Press Perlego: <a href="https://ereader.perlego.com/1/book/1239203/1">https://ereader.perlego.com/1/book/1239203/1</a>
Philip Laplante (2017)	<i>Dictionary of Computer Science, Engineering and Technology</i>	CRC Press Perlego: <a href="https://ereader.perlego.com/1/book/1499738/0">https://ereader.perlego.com/1/book/1499738/0</a>

## Further Mathematics

Author	Title	Publisher
Hooker, S & Jennings, M (2008)	<i>Advanced Maths for Edexcel: Mechanics M1</i>	Pearson
Pledger, K (2008)	<i>Advanced Maths for Edexcel: Core Maths C3,</i>	Pearson
Atwood, G (2015)	<i>Advanced Maths for Edexcel S2</i>	Pearson
Martin Liebeck (2018)	<i>A Concise Introduction to Further Mathematics. 4th edition</i>	Chapman & Hall/CRC Perlego: <a href="https://ereader.perlego.com/1/book/2193446/0">https://ereader.perlego.com/1/book/2193446/0</a>
Ron Larson (2018)	<i>Trigonometry</i>	Cengage Learning Perlego: <a href="https://ereader.perlego.com/1/book/2728624/1">https://ereader.perlego.com/1/book/2728624/1</a>

## Chemistry

Author	Title	Publisher
Lister, T & Renshaw, J (2014	<i>AQA Chemistry A Level</i>	Oxford