



Careers E-Bulletin

Issue 2 – 23 September 2022

Y12 Speakers' Club - Medical Applications talk, Monday 26 September 1.30pm

All Y12 students who are considering applying to study medicine are invited to join this talk hosted by Medical Projects. The talk will cover the medical school application process in detail, including tips for success and useful resources. Join us in SC22 at 1.30pm.



Y13 Apprenticeship Support Programme – CV and Application writing Tuesday 27 September 1.20pm



All Y13 students who are considering applying for an apprenticeship are invited to join the second session of our Apprenticeship Support Programme with MMU. We will be looking at CV and application form writing.

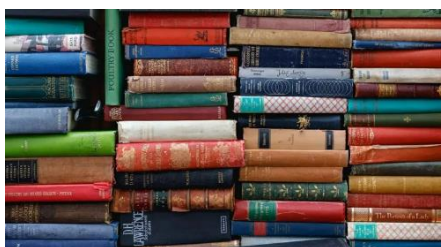
Y9 - Y13 Speakers' Club – Careers in Business/Entrepreneurship, Thursday 29 September 1.30pm – 2pm



We are delighted to welcome Jessica Bradbury to our next Speakers' Club. Jessica is the founder of two companies (www.shooteurope.com and www.thursdayschild.global) who do stills and film production across the world with bases in London and Paris. If you are interested in business or in starting your own business this is for you. The focus will be on females in business and the future of females in entrepreneurship roles but everyone is welcome. Come along and get some great tips on how to succeed!

#ThursdaysChild 

Yr 9 - Y13 – What can I do with a degree in?



This is a common question! Next week, Unifrog are hosting a series of online webinars looking at what you can do with a degree in History, Creative Arts, Maths, Humanities, MFL and Science. You can register from your Unifrog Homepage or watch later on demand.

Yr 10 - Y13 – Careers in Science, Technology or Finance Workshops

Skills Gap are running a series of exclusive online 3.5 hour workshops led by industry experts to help you get a head start in your career. You will get a chance to try a hands-on practical exercise and put questions to a panel of industry experts.



The following workshops are available:

Careers in Hacking - Saturday, 1 Oct 2022

Top-flight businesses and governments the world over are recruiting for a new elite force: a band of ethical hackers charged with protecting our most sensitive information and the infrastructure that powers our everyday living. This online workshop is taught by Daniel Wilkinson, a Security Consultant at NCC Group. He gives a beginner's guide to ethical hacking and the skills you'll need to succeed, with practical experience of hacking your way into a vulnerable online storefront.

AI in Astrophysics - Saturday, 8 Oct 2022

With new telescopes powerful enough to see galaxies formed in the wake of the big bang, this online workshop introduces the AI helping scientists to interpret this data to identify stars and plot the shape of the universe. Taught by Joe Sims, an AI PhD student at Leeds University, you'll step into the inspiring world of AI in astrophysics and get first-hand experience of using a neural network to classify stars.

AI in Medicine - Saturday, 8 Oct 2022

Medicine is on the verge of an Artificial Intelligence revolution – from pioneering surgeries to algorithms that predict future health issues. This workshop is delivered online by med-tech experts, and will introduce you to key AI trends in medicine, its influence on global healthcare, and the tech skills you need to get ahead. You'll also take part in an exciting hands-on diagnostic exercise using AI modelling tools.

Blockchain & Cryptocurrencies - Saturday, 15 Oct 2022

Blockchain is revolutionary. It powers the cryptocurrencies that are changing the face of finance and offers safer ways to store sensitive data. But what's next? This online workshop, delivered by a blockchain expert, provides a fascinating insight into the world of cryptocurrencies, how they are analysed and traded, and blockchain's ongoing potential. During the workshop you will get first-hand experience of coding in Python to build a systematic trading strategy for cryptocurrencies.

Coding for Game Design - Saturday, 22 Oct 2022

With one third of the world's population already estimated to be gamers, the gaming industry offers great career opportunities. This online workshop gives you a unique insight into the latest trends from multiplayer games to game streaming. Led by Josh Hills, a programmer on some of the world's largest multi-player games, including Runescape and Horizon, you'll get first-hand experience of developing and enhancing a physics-based game prototype and discover the skills you'll need to succeed.

AI in Engineering - Saturday, 5 Nov 2022

Finding new and optimal ways of doing things is at the very core of engineering. Which makes it the perfect partner for AI and machine learning, from smart production lines to image processing technology that allows machines to see. This online workshop is led by civil engineer and data scientist, Johan Hagstrom, who will introduce you to key AI algorithms and trends. You'll also get hands-on experience with Python, being guided through a computer vision algorithm that can detect cars on the road – a peek into the world of self-driving vehicles.

AI in Finance - Saturday, 12 Nov 2022

The world of finance has been an early adopter of machine learning, from fraud detection to finance chat bots, yet it's still just touching the surface of AI's potential. This workshop is led by Chelsea Murray, a data scientist at ING with a Masters in Machine Learning and Machine Intelligence from University of Cambridge. Chelsea will introduce you to the vast range of financial AI applications and give you practical experience training a machine learning algorithm to predict credit card fraud.

For further information and to register for any of the events, please visit www.skillsgap.tech

Yr 12 - Y13 – Journalism Experience Day, 26 Oct 10am-3pm



The School of Journalism is hosting a free journalism experience day on 26 October in Manchester.

It will give you the opportunity to find out more about journalism careers, to ask questions about getting into journalism and find out more about their BA Multimedia Journalism degree course based in London or Manchester.

Sign up here: <https://schoolofjournalism.co.uk/free-journalism-masterclasses/>

If you have any questions, please email me: caroline.foster@kingsmac.co.uk