

Learning Days for Year 12 and Year 13 students



Wednesday 20th November 2019 -
Friday 6th December 2019



**Newman
University**
BIRMINGHAM

LEARNING DAYS

Newman University is a truly distinctive university, where students are supported and challenged to achieve their potential.

Students' time at Newman will be full of exciting opportunities. From work experience placements to international opportunities to sports and societies, there's so much to get involved in that will help students develop their skills for the future, grow as a person and enjoy student life. Studying at Newman is a great opportunity for students to boost their skills and enhance their employability.

Newman is a genuine community. Students will learn in small interactive classes and seminars, quickly getting to know their tutors and classmates. Our friendly and approachable staff, are on hand to support them in their learning journey and help them develop into confident, informed and well-grounded people, capable of making real change in their own life and in wider society.

SCHOOL/COLLEGE BOOKINGS:

The optimum group size per school is 15 students plus accompanying member(s) of staff. We are, however, able to accommodate smaller or larger groups on request.

INDEPENDENT BOOKINGS:

We also welcome individual bookings from students who want to attend independently without a staff member, subject to appropriate approval from their school/college.

To make your booking please email learningdays@newman.ac.uk to receive an official booking form. Bookings will be confirmed upon receipt of this form.

**Your opportunity
Your community
Your university**

Wednesday 20th November Routes into Teacher Training

Newman University prides itself on educating over 13,500 teachers over the past 50 plus years. Across the morning students will learn about the various routes into teaching that are available at Newman University, and get the opportunity to explore a couple of interactive sessions from staff within the Faculty of Education.

An Introduction to Primary Initial Teacher Training

The session will outline the Primary Education degree programme (with Qualified Teacher Status) and the opportunities that the degree and QTS will give students. It will be a practical session with a focus on scientific enquiry in the Early Years and Primary age groups. Students will have the opportunity to work collaboratively, and have first-hand experience of the teaching strategies that one might use in a primary classroom, as well as those used within taught sessions here at Newman University.

An introduction to Studies in Primary Education

This session will outline the degree course, and will indicate how students might progress to a course that confers Qualified Teacher Status, as well as considering other possible career progression. The session will focus on ideas of creativity and creative learning, and will be practical - be prepared to work collaboratively, and to come up with 'off the wall' ideas!



Friday 22nd November Drama

Tension in Drama – the Magic Ingredient!

This practical session explores how Drama needs and uses Tension, the magic ingredient which drives the action forward from the inside and makes us want to find out what happens next...

Text and Voice

This session will explore a variety of approaches to using text and the voice in performance. Students will examine how the voice can be used in innovative and original ways, which go beyond the simple spoken word through the use of text scores and novel approaches to the written word.



Friday 22nd November

Mathematics

Optimisation Around Use

Looking around us we can see that almost everything has been carefully designed in terms of function, cost, size etc. It can be argued that many such problems are what mathematicians call optimisation problems. The taster session will take a close look at the power of mathematics to solve many real world optimisation problems.

Mathematics of Supermarkets

Supermarkets advertise special offers to entice shoppers to purchase more goods. This session will investigate the mathematics of such special offers and discover some surprising information that is hidden but very useful. The analysis will involve completing the square of quadratic expressions to find their maximum.



Monday 25th November and Monday 2nd December

Sport

Physical Activity Matters

In this session, while learning about a range of activity-related behaviours, students will explore what physical activity is and why it matters.

Applying Sport Science in Professional Sport

Students will be given an overview of sports science and its multidisciplinary approach to improving performance in sport. There will be examples from professional football so students can contextualise the role of the sport scientist and how they can provide support to athletes. Finally, the students will finish with a practical session focussing on how to test athletes appropriately and what does all the testing data mean.

Sport and Exercise Psychology

While discussing features of athletic engagement, students will learn about the role of attentional focus and the research behind it.

**Please note sessions may change, but will still focus on the above core aspects of Sport.*



Tuesday 26th November

History

Should historians rule the world?

This session considers how historians have written about great leaders from the past, and whether historians have a contribution to make to our political future.

Justifying action: The trial of Charles I, 1649

This session looks at the case study of the trial and execution of Charles I in January 1649 to understand how political leaders can justify radical change.



Tuesday 26th November

English

Othello: Text, Contexts, Politics

This session considers Shakespeare's Othello, exploring the cultural politics of the play and discussing how these can be transformed by different performances.

The Nature of Tragedy in The Great Gatsby

This session discusses The Great Gatsby by F. Scott Fitzgerald in relation to the intertwining historical, economic and personal tragedies, which structure the text: the tragedy of American frontier history, the tragedy of American capitalism and the tragic destruction of young romantic love.



Wednesday 27th November

Health and Social Care

How Much Sugar is in your Drinks

The amount of sugar we take in our diet is now a major public health concern. Recently the government has stepped in this issue by adding sugar tax to the foods and drinks we buy that are heavy with sugar. One of the main problems is that none of really know how much sugar we consume in one day. Drinks are recognised as a major factor in our sugar consumption. Do you know how much sugar you drink every day? You may be surprised.

The effect of social media on our health and well being

How does the use of social media affect our health and well-being? During this session students will explore some of the research into this contemporary issue, the session will include debate and discussion, which is the way we teach at Newman. This session will also give you some idea of the type of study that is undertaken at university.



Wednesday 27th November

Business / Accounting and Finance

Business Environment in a Changing World

This session provides an overview of the environment in which businesses operate and examine the various factors influencing businesses from both the external environment and from within their own environment. In doing so, it will also examine some of the current issues in doing business or progressing in an innovative managerial role in the 21st century.

Real-World Opportunities in Accounting and Finance – Proud to be an Accountant.

Accounting is a cherished profession and all meaningful organisations worldwide need accountants. More resources will be developed towards the essence of accounting and employability as an accountant. Studying Accounting and Finance at Newman is made relatively easy and more fun. This session will also explore Newman's class size, teaching and assessment styles and the future careers the course can lead to.



Friday 29th November

Computer Science

The DNA of Databases

Explore why databases are fundamental to organisations, such as Facebook. Students will examine the important components of a relational database system and conclude with considering some of the ethical and moral issues associated with using databases.

Machine Learning: How do Machines 'Learn'?

Investigate how computers 'learn' and build a real-life neural network. Students will conclude by considering some of the implications that machine learning has for us today and the future of mankind.



Friday 29th November

Criminology

What is crime?

We all know what crime is, don't we? Surely, it's common sense? But is it? This session will explore what we think crime is and how in practice determining what a crime is can change over time and between places.

From Grime to Crime

This session asks you to think critically about the connections between the grime and drill music scene and youth violence.



Monday 2nd December

Psychology

Changing Behaviour

This session will look at how interventions, and specifically appearance interventions, can change one's engagement in risky lifestyle behaviours such as smoking, drinking and inactivity.

How true is a Lie Detector?

This session will look at the effectiveness of the polygraph machine (the lie detector) to establish changes in skin conductivity while someone is asked and answers a series of questions to investigate deception, and looks at the reliability and validity of such a test.



Tuesday 3rd December

Working with Children, Young People and Families

Working with Children Young People and Families is one of Newman University's most popular courses. Across the morning, students will be introduced to the main principles of the programme and will be provided with an outline of what students might expect in undertaking this degree. Students will be encouraged to think about, and discuss, the main characteristics necessary for those wishing to work with children, young people and families in the future, and why it is important to consider a career in this field.



Tuesday 3rd December

Theology and Philosophy

'Could it ever be right to tell a lie? Immanuel Kant and unforeseen consequences'

This session will get to grips with one of the most famous philosophers in Western thought: Immanuel Kant. Students will study his account of duty, autonomy and justice, and we will look at how his ideas might be applied to some contemporary ethical issues.

Jews and Muslims living in Peace: The History of the Jews in Muslim countries

This session will explore some of the most fascinating periods of Jewish life in Arab-Muslim countries and will discuss the reasons why in most of these periods, Jews and Muslim shared a life of coexistence and collaboration.

Shared music in Jewish and Islamic religious practice

Is it hard to believe that Jews and Muslims share the same music in their religious practice? This session will describe and explore the history of Jewish and Islamic religious songs, and their shared music.



Wednesday 4th December

Early Childhood Education and Care

Storytelling in the Early Years

In this enjoyable, interactive session you will learn about what makes a good story, why we use storytelling, and how we become storytellers.

Exploring Resilience for Children and Families

In this session, you will explore factors involved in communicating with others and the successful management of behaviour and thoughts to aid the development of young children.

Examples of core ECEC sessions to be delivered.



Thursday 5th December

Counselling

Students interested in undertaking academic study in the areas of Counselling and Psychotherapy can study the subjects alongside some of our most popular courses: Psychology or Working with Children, Young People and Families.

Across the morning, students will find out more about the different programmes. They will also find out more about the further routes into becoming a trained counsellor or psychotherapist.

Students will also experience two interactive taster sessions with the Counselling and Psychotherapy team.



Friday 6th December

Law

An Introduction to Court Room Skills

In this session, aspiring lawyers will have the opportunity to learn about court procedure and etiquette by taking part in courtroom proceedings they will be able to assess the merits of a case and reach a decision and discuss their reasons. Students will have the opportunity to take on the roles of legal professionals, judge or jury within a court process. The session will provide students with a real insight into working within the criminal justice system and the role of legal professionals in this process. It will also enable students to discover the characteristics, skills and aptitudes needed to pursue a career in law.

Law in a Changing World

This session will introduce some real-life problems such as drones, revenge porn, organ transplantation, that society has encountered in recent times and will consider why and how the law has been used to seek a solution to these real-life problems. Students will be able to consider some new situations where changes in the law have been suggested, such as knife crime, divorce, regulation of the internet. Students will also have the opportunity to discuss why a change in the law may be beneficial and to think about challenges this presents. The session will help students consider how the law keeps pace with changes in technology and society and understand the role of law in society and in promoting and keeping pace with social change.



2019 Open Day Dates

Saturday 12th October 2019, 10am-3pm

Friday 8th November 2019, 4pm-8pm

Why choose Newman?

- Small cohorts and class sizes with interactive teaching
- Work placement on all undergraduate 3 year courses
- Modern campus on one site
- £21.5 million spent on developing the campus since 2015
- New high quality accommodation on campus
- Dedicated student support services
- Free HEADstart programme to prepare you for university life
- A higher than average number of academic staff possessing formal teaching qualifications

(Staff record: Academic teaching qualifications, HESA December 2016)

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