

# 牛津海外学习项目

## 牛津大学玛格丽特夫人学院



Summer Programme by Lady Margaret Hall,  
University of Oxford





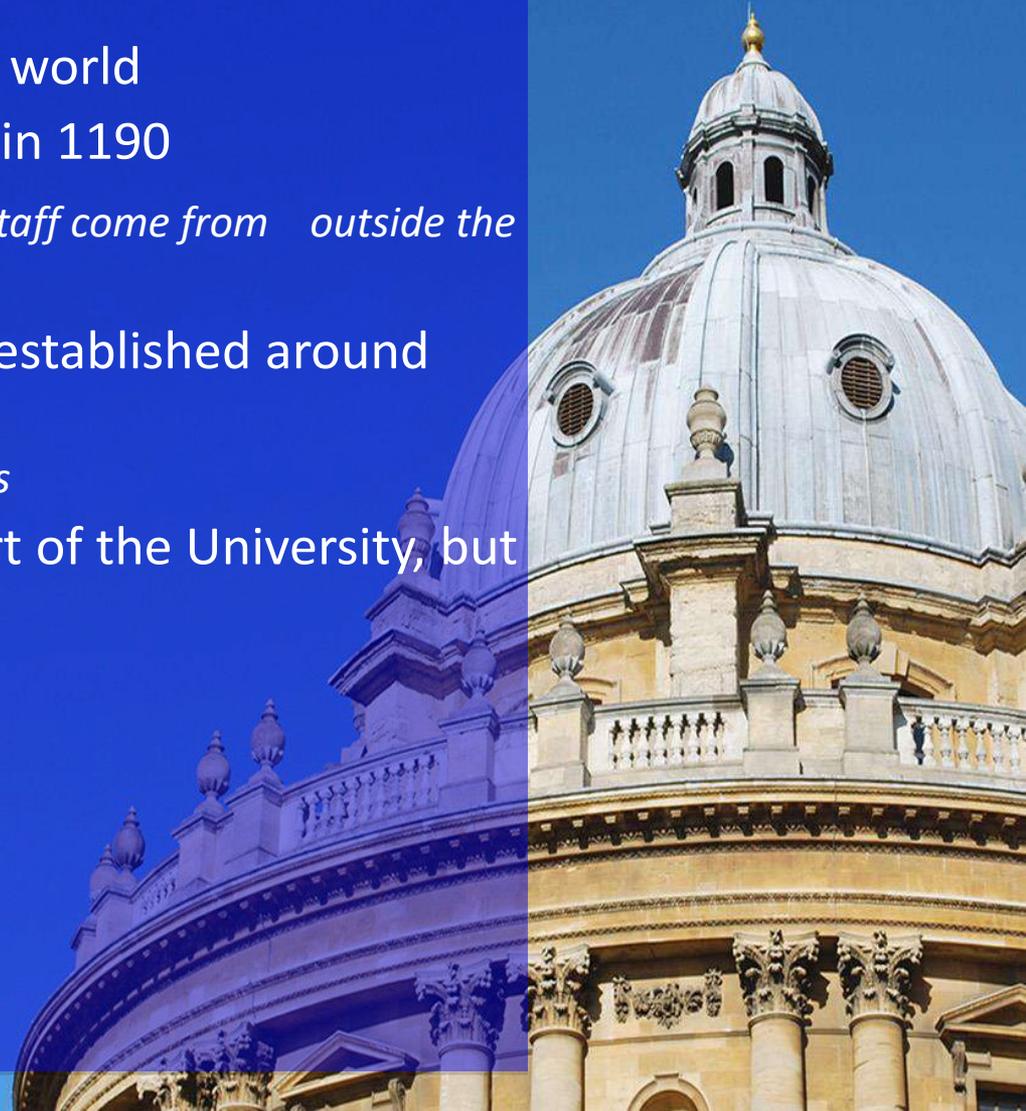
# Lady Margaret Hall

Changing Lives Since 1879

# A College of the University of Oxford



- A world class University
- The oldest in the English speaking world
- The first overseas student arrived in 1190
  - *today, 41% of students and 48% of staff come from outside the UK*
- The first 'halls of residence' were established around 1250
  - *today, there are 44 Colleges and Halls*
- Every student and academic is part of the University, but also a member of a College
  - *a much smaller, distinctive and supportive community*





Oxford is located in the south of England and  
Oxford University is a world famous university!

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# A College of inclusion

- Founded in 1878 to admit the first female students to Oxford University.
- The first nine students started their studies in 1879.
- In 1920 women were made full members of the University.
- In 1978 the College became co-educational.
- Today the College is a community of over 400 undergraduates, 240 graduates, and 45 fellows.
- LMH will always strive to overcome barriers to learning and champion equality of opportunity.
- LMH is the first Oxford College to establish a Foundation Year for under-represented students.

# A College founded in determination

- The original founders overcame scepticism and distrust of female education.
- The first building expansion in 1886 had to be linked to the original Hall for 9 students by a 'temporary' structure – so it could be removed when women's education 'failed'
- When Talbot Hall was built in 1910 it was given a country-house feel to ensure a 'homelike' atmosphere for the female students.
- Major expansion came in 1933 with the opening of the Deneke building, housing a magnificent Chapel, Dining Hall, offices and student bedrooms, and designed by Sir Giles Gilbert Scott, architect of the famous British red telephone box.



Miss G. Smith, Miss G. Smith



Oxford, Lady Margaret Hall.

# An institution that has helped give women a world of knowledge and opportunity



Dame Elizabeth Wordsworth, 1st Principal of Lady Margaret Hall (1879-1909)



Mrs Arnold Toynbee, Treasurer of Lady Margaret Hall (1888-1920)



Henrietta Jex-Blake, Principal (1909-1921)



Mary Stillman Harkness (Benefactress of the Hall)



Dr A. Maude Royden (1875-1956)



Eleanor Constance Lodge, MA, DLitt, Vice Principal (1906-1921), Honorary Fellow (1926)



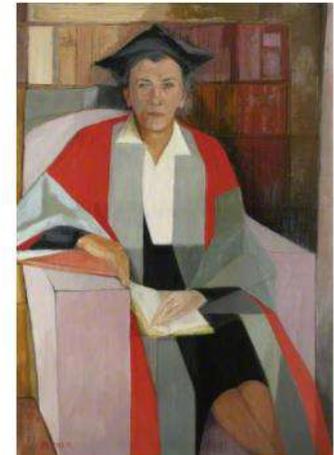
Lynda Grier



Dame Lucy Sutherland 1953



Veronica Wedgwood 1968



Dame Lucy Sutherland 1957

# Still pioneering fair access to an Oxford education

- LMH will always be committed to the founders' ethos of fair and equal access to scholarship
- And to the belief that the advancement of knowledge benefits society as a whole
- In 2016 the College pioneered the Foundation Year - a one year, fully funded course that takes academically able students from under-represented groups, and through a combination of academic and personal support enables them to fulfill their academic potential.



# That pioneering spirit that has fostered determination and leadership amongst College alumni



Eglantyne Jebb, (1895 History)  
founder of Save the Children



Gertrude Bell (1886 History),  
political intelligence officer,  
explorer, writer and  
archaeologist



Dame Josephine Barnes DBE  
(1930 Physiology), first woman  
President of British Medical  
Association



Margaret Jennings, Lady Florey  
(1924 PPE), bacteriologist, part  
of the team that developed  
Penicillin



The Hon Mrs Justice Manohar,  
(1954 PPE), former Supreme  
Court Justice, India



Dame Barbara Mills DBE (1959 Law),  
first woman Director of Public  
Prosecutions



Baroness Manningham-Buller DCB  
(1967 English), former Director  
General MI5



Benazir Bhutto (1975 PPE),  
former Prime Minister of  
Pakistan



The Rt Hon Michael Gove MP  
(1985 English)  
Secretary of State for the Environment



Samuel West (1985 English),  
actor and director

LMH is in a quiet and beautiful location



[Video](#)

next to the lovely University Parks



[View](#)

The College has 12 acres of grounds



which wrap around the College buildings ...



and stretch to the River Cherwell



LMH has many varied buildings



and excellent lecture and seminar rooms



# The LMH environment supports learning

- LMH is a beautiful and spacious place where much of our student teaching takes place
- An Oxford University education is based upon the tutorial system – conversations between 2 or 3 students and their Tutor
- Oxford academics and students work together in a very intense and personalised way
- Students learn how to develop a logical argument and have confidence in their own ideas, but they also learn to listen, accept constructive criticism and synthesise the ideas of others

# LMH Tutors all share a passionate interest in their subjects and in furthering knowledge



**Dr Jo Begbie,**  
Fellow and Tutor in Medicine;  
Foundation Year Co-ordinator



**[Professor Paul Chleboun,](#)**  
Fellow and Tutor; Associate  
Professor in Probability



**[Professor Li H,](#)**  
Statutory Professor of  
Computational Aerothermal  
Engineering, Professorial Fellow



**[Professor Kyle Jaros,](#)** **[Associate  
Professor in Political Economy of  
China; Non-Tutorial Fellow](#)**



**[Professor Pawan Mudigonda](#)**  
Fellow and Tutor in Engineering;  
Associate Professor



**Dr Natalie Quinn,**  
Part-time Domus Fellow and Tutor in  
Economics



**[Dr Sophie Radcliffe,](#)**  
Fellow and Tutor in English,  
University Lecturer



**Professor Hiram Samel,**  
Fellow and Tutor; University  
Lecturer; Associate Professor of  
Management



**Professor Helen Scott,**  
Tutor and Fellow in Law, Professor  
of Private Law in the Faculty of Law



**[Dr Grant Tapsell,](#)**  
Fellow and Tutor in History;  
CUF Lecturer; Dean of Degrees

LMH is a place where students thrive





# Academic Programme Details

## 项目介绍

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# Visiting Students Programme (牛津大学一年期访问学生项目)

## Academic Programme

- Each student will be enrolled in the full-time courses (tutorials) of study at Lady Margaret Hall. Lady Margaret Hall will keep the University fully informed of any constraints or restrictions regarding tutorial subjects.
- Most students will do a primary tutorial course (eight per term) and a secondary tutorial subject (four per term).
- Students will normally be accepted for one full academic year but may be admitted for a shorter period. The students will be enrolled as Registered Visiting Students in the University of Oxford, and will not be matriculated.
- The Tutor for Visiting Students keeps records of all the tutorials each term and has general oversight of the academic programme of a student.

## **Requirements for admission:**

- The initial screening of applicants by the University will be based on a grade point average (GPA) of 3.6 or better. Typically students are admitted with a GPA of 3.8 or higher;  
or top 2% in ranking;
  - A minimum of 7.0 in IELTS  
or with TOEFL certificates (overall score of 110 with component scores of at least:  
Listening 22, Reading 24, Speaking 25, and Writing 24)  
as adequate evidence of English language proficiency.
  - Applicants may be given an academic interview, either in person or by remote means (phone or Skype).
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Short Academic  
Programmes at LMH

# 学术性项目

## Academic Programme

您将在拓展自己领域知识的同时，探索牛津及英伦文化。

You will deepen what you learn in your fields intensively, as well as discover Oxford and British Culture.

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## Typical Weekly Academic Timetable (20 hours per week)

Day	AM	PM
Sunday		Arrive in Oxford
Monday	Class Day 1	Class Day
Tuesday	Class Day 2	Class Day
Wednesday	Class Day 3	Class Day
Thursday	Class Day 4	Class Day
Friday	Study Visit	Study Visit
Saturday	Free Time	Free Time
Sunday	Free Time	Free Time

- The teachers for the LMH programmes will be drawn from around Oxford University
- The University is ranked number 1 in the world for Arts and Humanities.
- It is also a world-class centre for scientific research with a dedicated innovation centre
- Students will benefit from high quality teaching, and be supported by the friendly community of LMH



# The Humanities Programme (1<sup>st</sup> August-14<sup>th</sup> August 2018)

## The Classical World



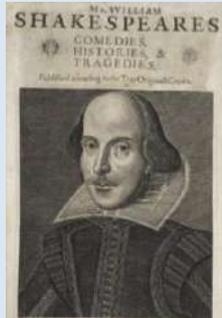
*The European classical tradition and why classical iconography is still so prevalent in Europe.*

## Magna Carta



*How the Rule of Law was established in Britain, and how differences in legal systems play a role in Brexit.*

## Shakespeare



*Why works written 400 years ago are still performed today.*

## The Scientific Method



*How the Scientific Method evolved and the challenges of scientific innovation today.*

## Victorian London



*Life in the world's first megacity and how stories from that time are still being re-invented today.*

## The Impressionists



*How urbanisation radically changed European art.*

## The American Dream



*What is the American Dream and how is it used to sell global brands?*

## One Day Conference: Culture and Society

*Students will work in teams to prepare a power-point presentation to give to the group, applying themes and learning from the course to areas of interest to them.*



# The Humanities Programme

## Structure

Short-course , 7 full day sessions, plus a one-day conference for participant presentations.

## Icons of Western Culture

- Cultural factors which have shaped Europe
- Contribution of key ideas about the rule of law and the scientific method.
- How change and upheaval in western society inspired art and literature that still resonates with people today.
- How ideas and stories from the past affect responses to some modern challenges – such as Brexit, urbanisation, the need for an innovative society and globalisation.
- Students will move towards a deeper understanding of the roots of western culture as it evolved in response to changes and developments in the past.

## 人文艺术方向（1）（具体课程安排详见课表）

- **Module 1: The Classical World**—What is the European classical tradition and why is classical iconography still so prevalent in Europe?  
古典世界—欧洲的古典传统是什么？为什么古典传统形象仍然在欧洲流行？
- **Module 2: Magna Carta**—How the Rule of Law was established in Britain, and how differences between British and European legal systems play a role in Brexit.  
自由大宪章—法治如何在英国成立？如何区别英国和欧洲的法律体系，及其在英国脱欧中所发挥的作用。
- **Module 3: Shakespeare**—Why works written 400 years ago are still performed today?  
莎士比亚—为什么400年前的作品还在今天上演？

**Module 4: Scientific Method**—How the Scientific Method evolved and the challenges of scientific innovation today?

科学方法—科学方法如何演变以及当今科学创新的挑战？

**Module 5: Victorian London**—What life was like in the world's first megacity and how stories from that time are still being re-invented today.

维多利亚时代的伦敦—世界第一大都市的生活，以及昔日故事如何在当代重新演绎？

**Module 6: The Impressionists**—How urbanisation radically changed European art?

印象派艺术—城市化如何从根本上改变了欧洲艺术？

**Module 7: The American Dream**—What is the American Dream and how is it used to sell global brands?

美国梦—什么是美国梦？它是如何用来销售全球品牌

# The Technology Programme

## Big Data



*Opportunities and threats – the use and regulation of Big Data.*

## Social Media



*Where will information come from and how can we know that it's true?*

## E Commerce and the Block Chain



*What is the future of commerce? Will retail agents be required?*

## 3-D Printing



*What can be copied and reproduced? Convenient economy or threat to brand quality?*

## Automation



*What will humans do when manufacturing is all done by robots?*

## Artificial Intelligence



*Will the machines take over the world?*

## Sustainable Development



*Can economics and governments focus the brightest minds on the most important problems?*



## One Day Conference: Technology and Innovation in the 21<sup>st</sup> Century

*Students will work in teams to prepare a power-point presentation to give to the group, applying themes and learning from the course to areas of interest to them.*

## Science and Technology Course 理工方向课程

(具体课程安排详见课表)

部分课程设置:

- **Big Data and Data Analysis**  
大数据与数据分析
- **Artificial Intelligence with It's Application in Industry 4.0**  
人工智能与工业4.0
- **The Impact on the Earth by Human Beings and the Visualization of the Global Sustainable Development**  
人类对地球的影响以及地球可持续发展的可视化
- **The Application of 3D Printing**  
3D打印的应用
- **Big Data and Social Media**  
大数据与社交媒体
- **Automatic Industry in UK**  
英国自动化工业
- **Technology Transfer and Innovation Education in Oxford**  
牛津的技术转移与创新
- **Internet Infrastructure & data Governance**  
互联网基础设施与数据政府

## Previous Speakers(01)



**Stephen Cameron**

**Professor of Computing Science**

Stephen Cameron his work is in collaboration with members of the Oxford University Robotics Research Group in the Department of Engineering Science. He is a member of the AISB, the IEEE Robotics and Automation Society, the Geometric Modelling Society, the IAM and CAMRA.



**Eric T. Meyer**

**Professor of Social Informatics  
Director of Graduate Studies at  
the Oxford Internet Institute**

His research has included both qualitative and quantitative work with marine biologists, genetics researchers, physicists, digital humanities scholars, social scientists using big data, theatre artists, and organizations involved in computational approaches to research.



**Dr Taha Yasseri**

**Senior Research Fellow in  
Computational Social  
Science**

He is now the Senior Research Fellow in Computational Social Science. His research interests include Big data, behaviour, human dynamics, computational social science, information dyncollective action, peer production, online societies, social media.

## 往届授课教师 (01)



**Stephen Cameron教授**  
牛津大学计算机系教授

从事机器人几何建模和碰撞检测。他感兴趣的主要领域包括机器人车辆和机械手的任务和动作的规划、几何模型的使用和机器人车队的调度。他的一些工作是与牛津大学机器人研究小组在工程科学系合作。他是AISB, IEEE机器人与自动化学会成员。



**Eric T. Meyer教授**

英国牛津大学牛津牛津互联网研究所社会信息学教授和研究生部主任。他的研究包括定性和定量的工作，包括海洋生物学家、遗传学研究人员、物理学家、数字人文学者、使用大数据的社会科学家、戏剧艺术家、图书管理员以及参与计算方法研究的组织。



**Taha Yasseri 博士**  
计算社会科学高级研究员

研究兴趣包括大数据、行为、人类动力学，计算社会科学信息dyncollective行动，用大数据的分析来理解人类语言的复杂性，动态和普及传播。

## Previous Speakers (02)



**Dr. Megan Price**

**Lecturer in Wadham College,  
University of Oxford**

Now she is Tutor for Archaeology of Sarah Lawrence Programme in Wadham College, University of Oxford.

She is responsible for seminars on: British History from Ancient Britain to the 21st Century;

Field visits to places of historic and archaeological interest



**Dr. Nathan Pike**  
**Senior Consultant of  
Oxford University  
Innovation Center**

Dr. Nathan Pike has particular interests in delivering effective training and development to support institutions to foster innovation and entrepreneurship whilst also optimising technology transfer processes.



**Dr. Niki Trigoni**  
**Professor at the Oxford  
University Department of  
Computer**

She is currently Director of the EPSRC Centre for Doctoral Training on Autonomous Intelligent Machines and Systems. She also leads the Cyber Physical Systems Group, which is focusing on intelligent and autonomous sensor systems with applications in smart cities.

## 往届授课教师 (02)



**Megan Price**博士

牛津大学Wadham学院  
Archaeology of Sarah Lawrence  
项目导师。研究牛津大学的历史  
Ashmolean博物馆，自然历史  
博物馆和皮特河博物馆，英国  
教育，开展古迹和考古古迹的  
实地考察。



**Nathan Pike**博士  
牛津大学创新中心高级顾问

Nathan Pike博士对国际形势下  
的高等教育有广泛的兴趣，特  
别有兴趣提供有效的培训和发展，  
以支持机构促进创新和创业，  
同时优化技术转让进程。他是  
高等教育学院的首席研究员，  
也是生物学会的研究员。



**Niki Trigoni** 教授

牛津大学计算机科学系教授。目  
前是epsrc中心的主任，负责自  
主智能机器人和系统的博士培训，  
该项目将机器学习、机器人技术、  
传感器系统和验证控制结合在一  
起。

# The Student Experience

- As well as their academic learning, students will experience a little of the life of an LMH student.
- They will receive a warm welcome from our friendly, caring staff at LMH.
- The food at LMH is very good. The course ends with a three course gala dinner.
- Students will have their own common room space.
- They can explore the grounds, go punting, play tennis or borrow the College croquet set.
- They will have organised trips and free days to visit places of interest. London, Stratford-on-Avon, Blenheim Palace and Bicester Village are all accessible from Oxford.

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# Teaching 教学



# Classroom 教室



# OXFORD UNIVERSITY INNOVATION



Technology Transfer,  
Consulting Services &  
Innovation Management  
from the University of Oxford



学生将以讲座和研讨会的形式上课。  
Students will have class in lectures and seminars.



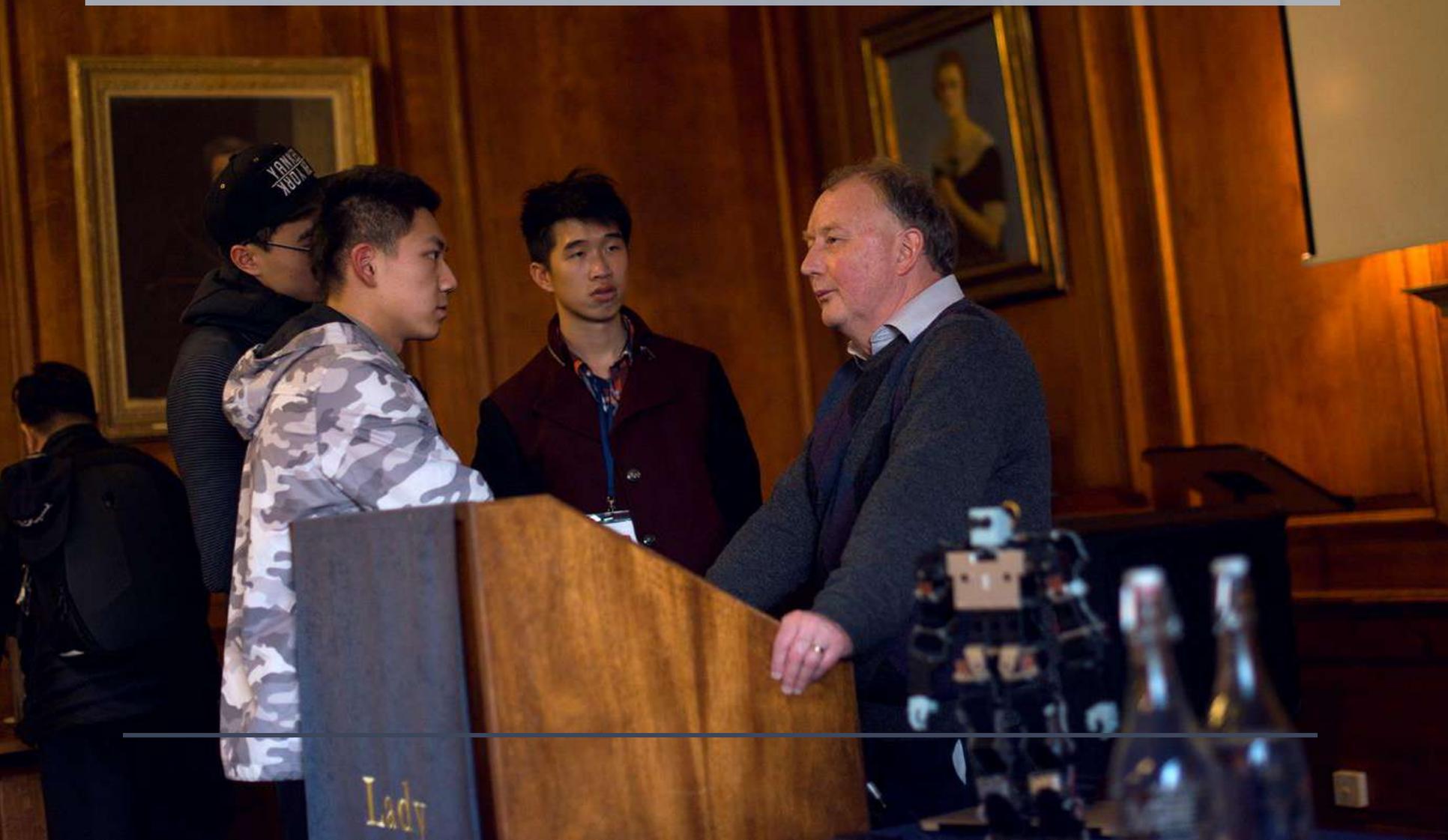
一个典型的课程是每周20个课时。

A typical course includes 20 hours of lessons a week



You could have chance to ask questions to professors during break.

课间将有机会向老师们请教问题。







**Sharing Session: Oxford Seniors are invited to speak on how to apply Oxford and other UK universities for postgraduate education.**

**申请牛津与英国高校经验分享会：邀请牛津学长分享申请牛津大学与其它英国高校经验。**



EXTRACURRICULARS &  
INNOVATION AT OXFORD

The article  
discusses the role of the Oxford Innovation  
and Applied College.

Presented by  
Oxford Innovation  
and Applied College

**Sharing session on Extracurriculars & Innovation in Oxford.**  
牛津课外社团和创业创新分享会。

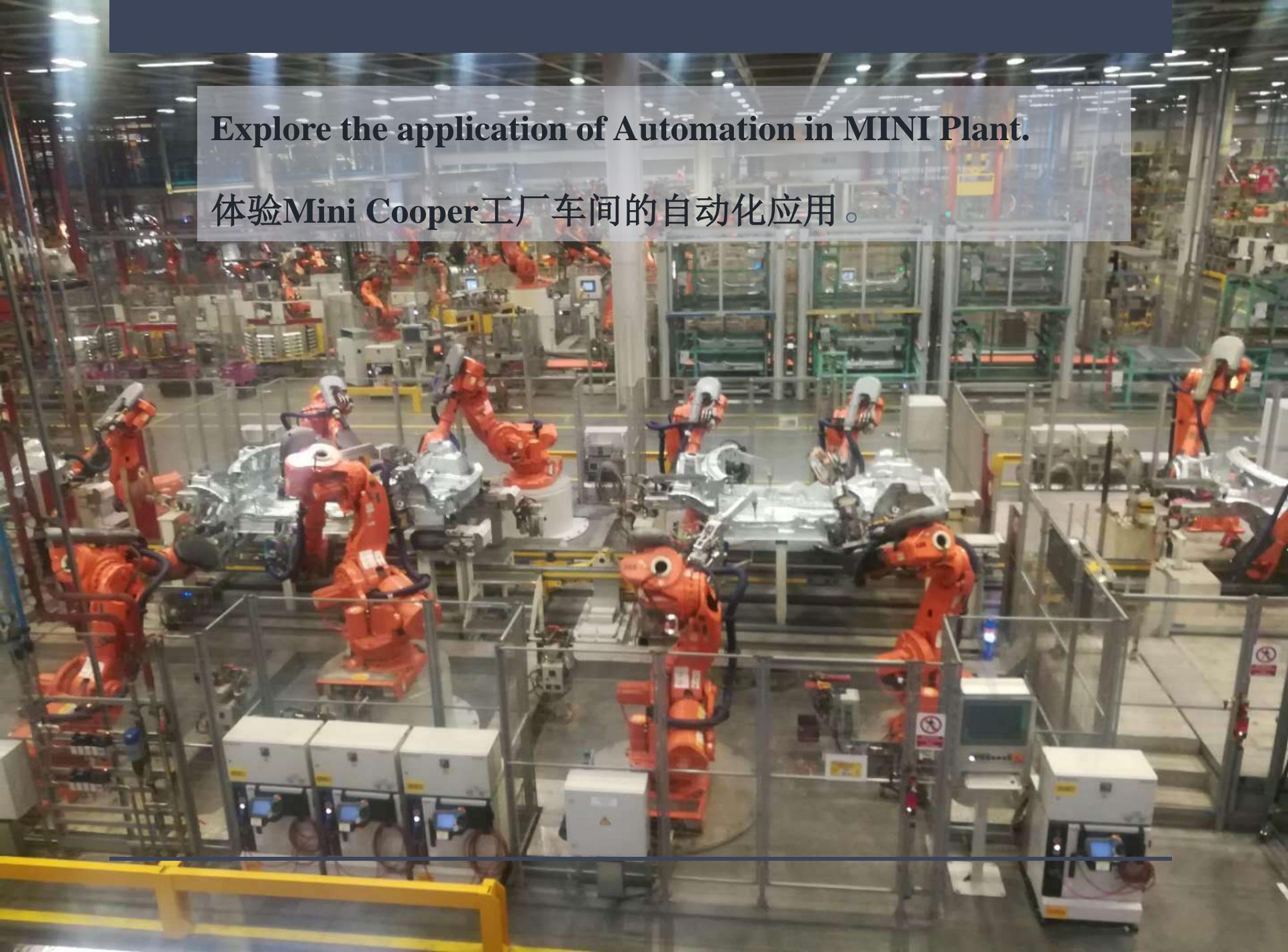
Study Trip (1): Visit BMW MINI COOPER Plant

学习考察：MINI COOPER工厂



Explore the application of Automation in MINI Plant.

体验Mini Cooper工厂车间的自动化应用。



## Study Trip(2): BBC

## 学习考察（2）：BBC广播公司



come to B B C Bi







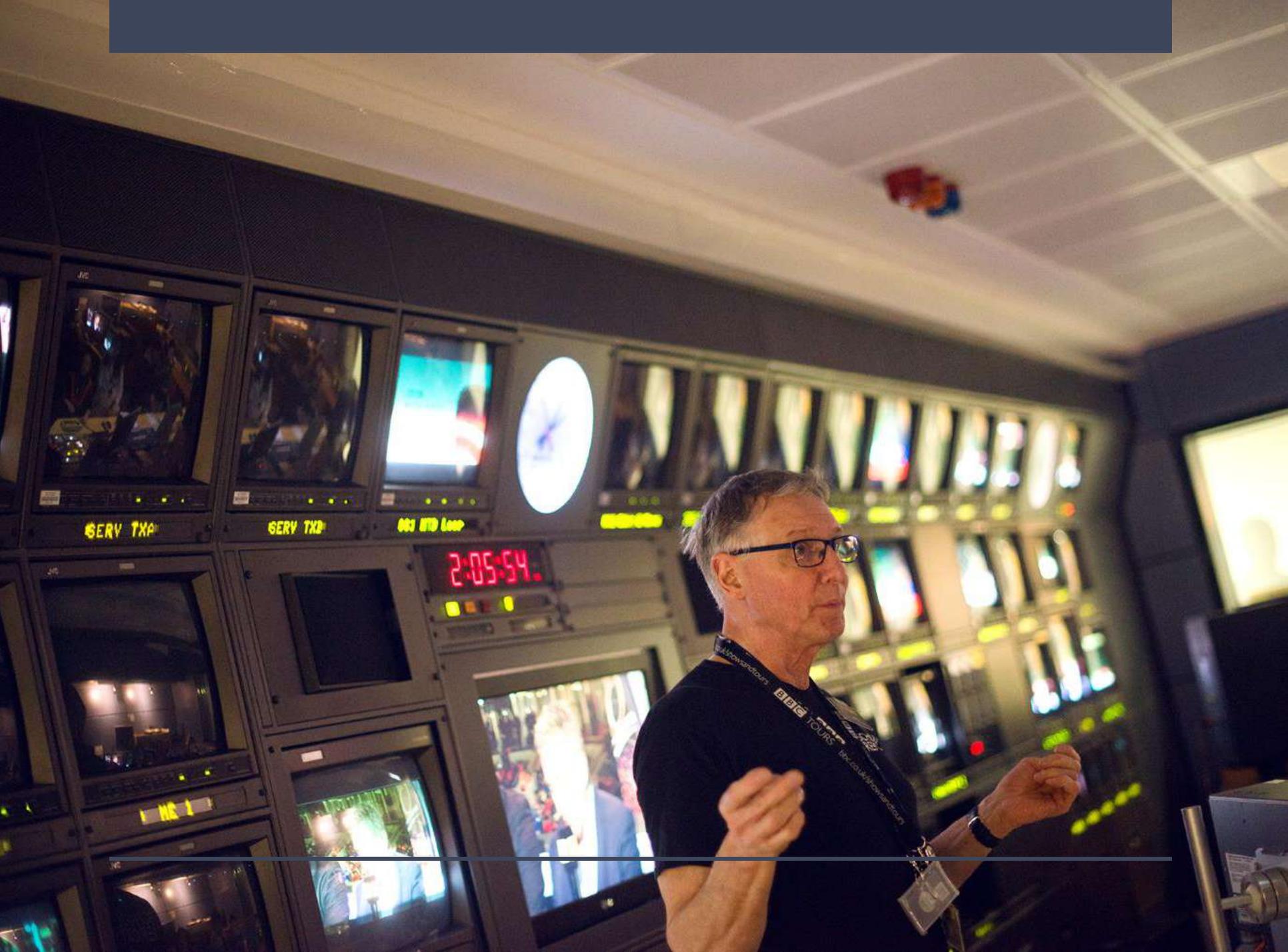
BBC

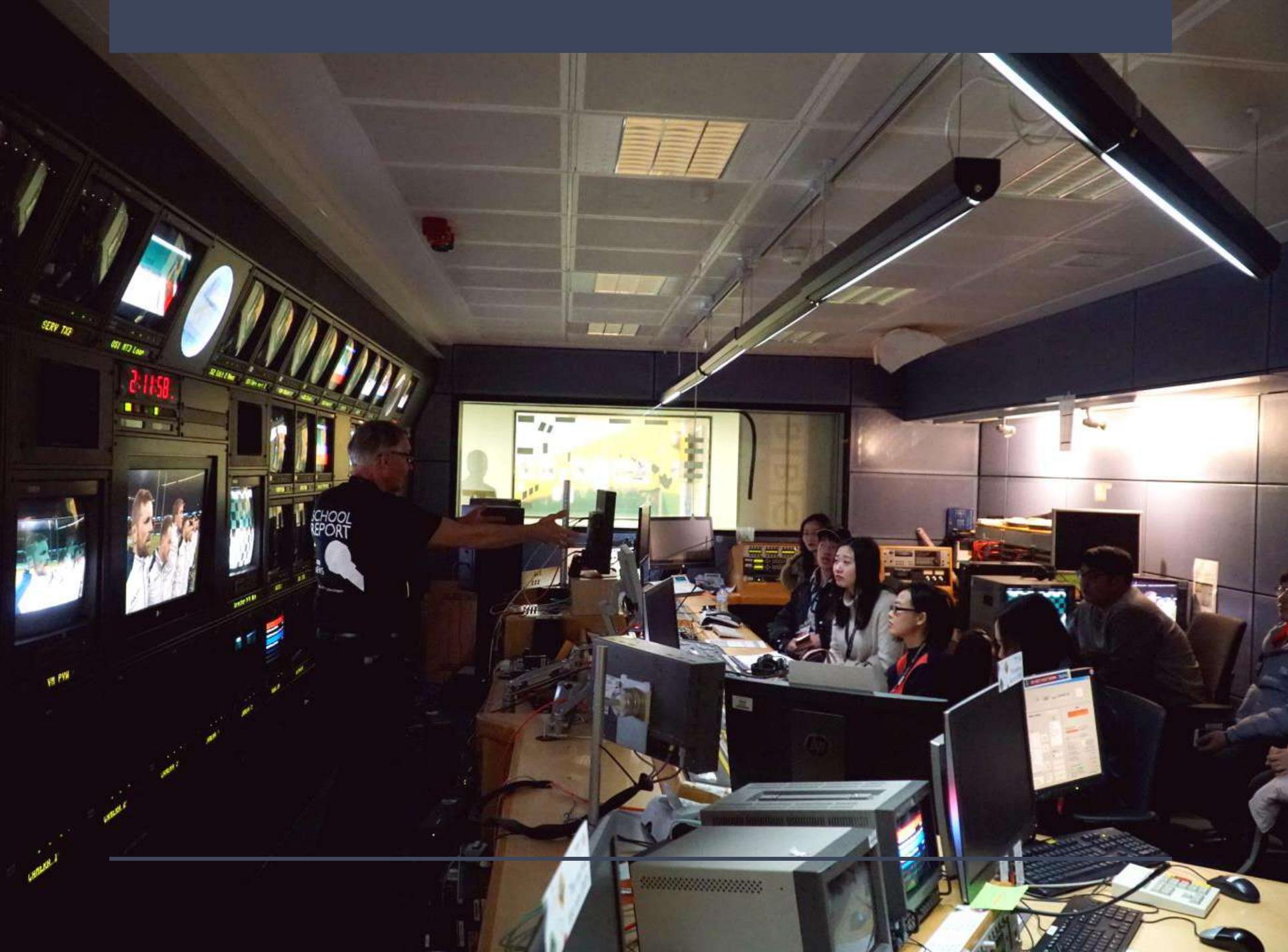
BBC

BBC

BBC



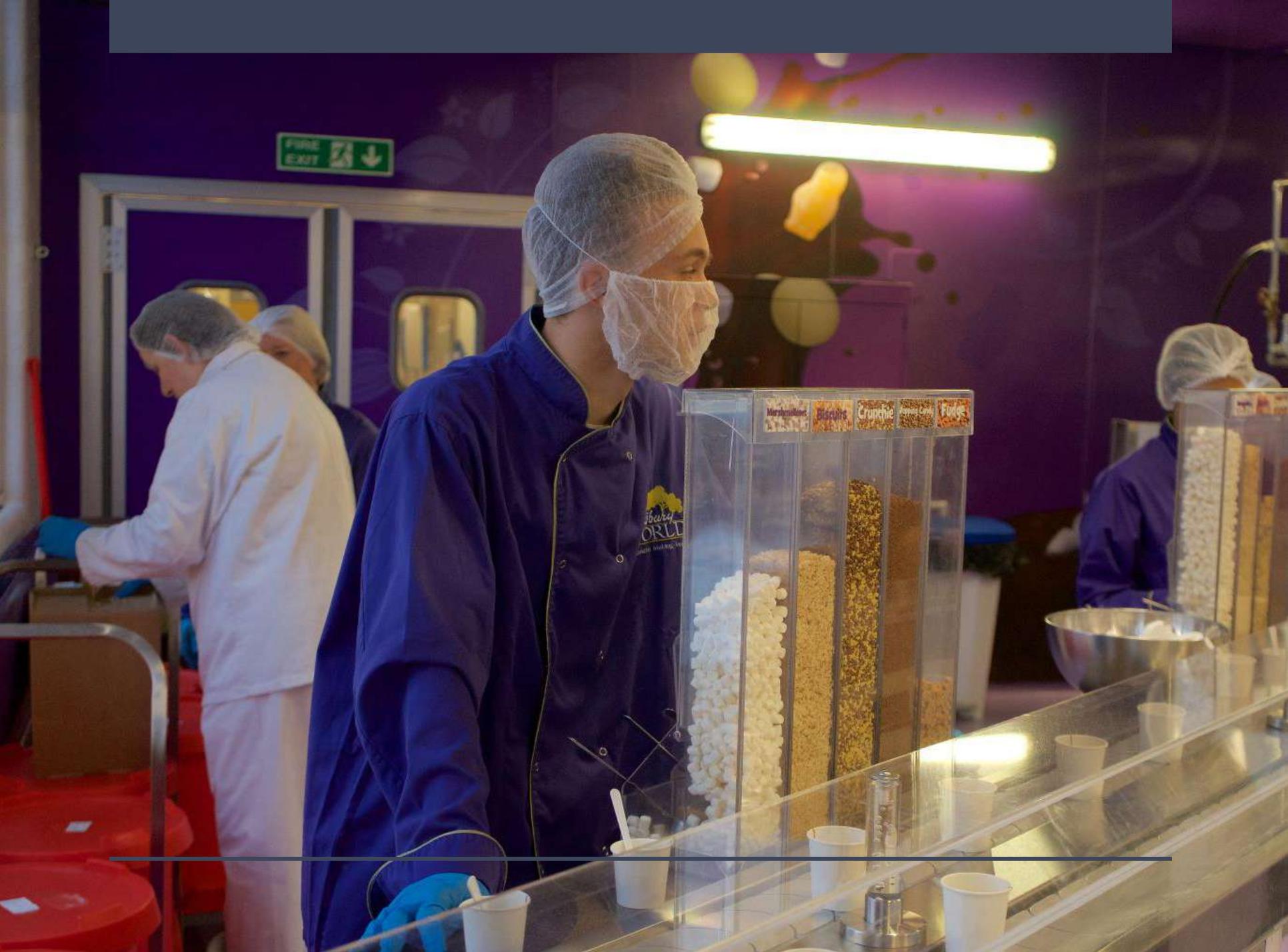




**Study Trip(3): Learn the process of making chocolate in Cadbury world in Birmingham.**

**学习考察（3）：到伯明翰吉百利巧克力工厂了解巧克力的制作过程。**





FIRE  
EXIT

Marshmallows Biscuits Caramel Fudge

THE  
WORLD

BURY  
EALER

BULL STREET  
BIRMINGHAM

BIRMINGHAM



The Spirit  
of  
Bull S







# 第一天:欢迎茶会

## First day – Welcome Tea

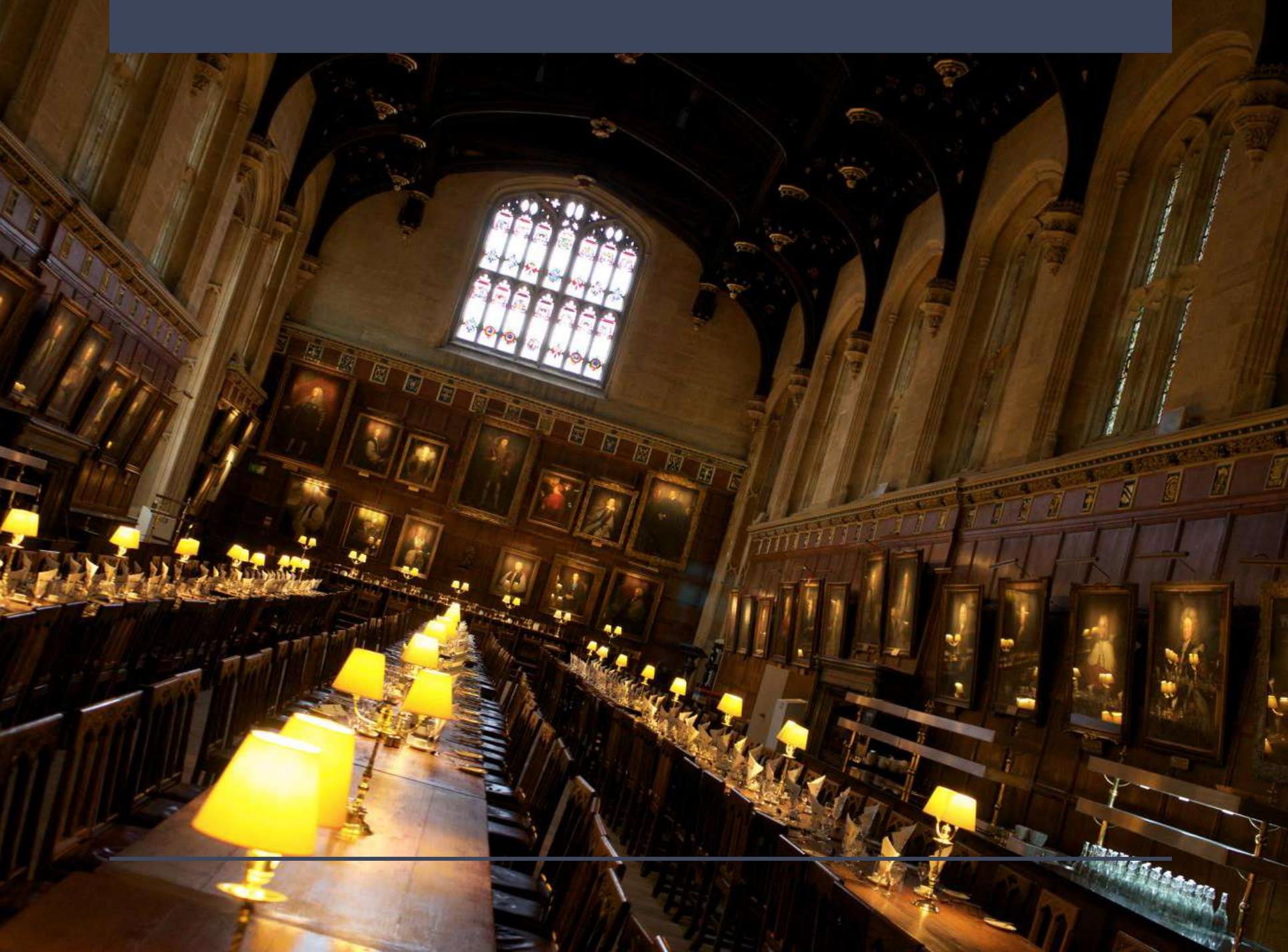




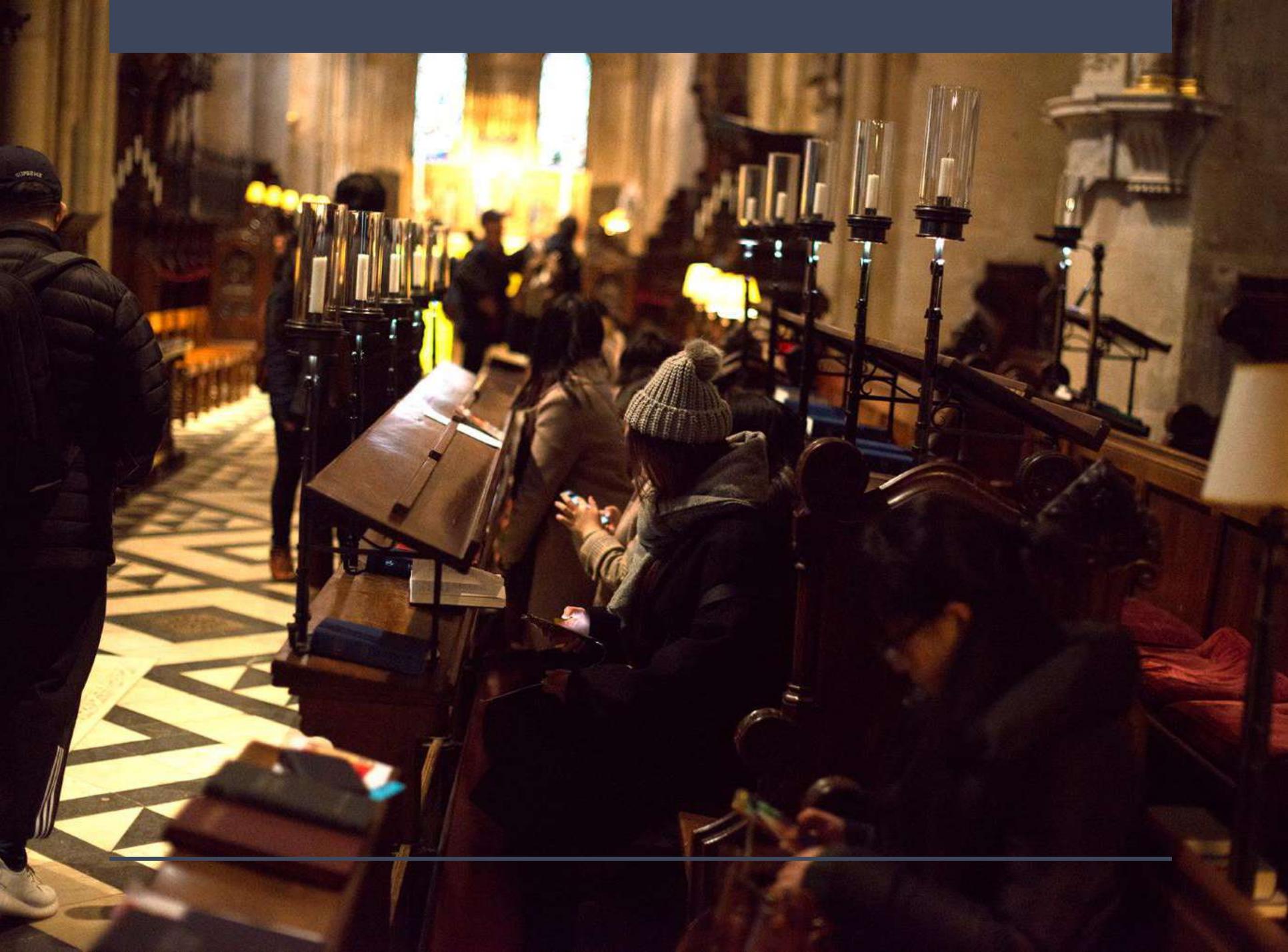
**Local Visit (1) ——Christ Church College where *Harry Potter* was framed.**

**当地访问 (1) ——基督教堂学院 (电影《哈利·波特》取景地。)**









## Local Visit (2) : Bodleian Library

本地访问 (2) : 牛津大学博德利图书馆 (英国牛津大学总图书馆, 是英国第二大图书馆)



# Final Presentation

## 结业演示



**At the end of the programme, students need to prepare group Power Point Presentation on specific subjects.**

**项目结业时，需要根据给定Topic，分小组准备PPT Presentation.**

4 To social War, game achieve real man-machine confrontation

5 Develop a new approach to understand the mechanism of information war

Lady

Margaret

Perhaps the exponential explosion of human science and technology in today's speed will bring human civilization to a very high level in the near future and the Utopian picture will also be realized.



Demors, Owarings

Disagreements  
RC

**Each group will be questioned by the tutors after each presentation.**

**导师在Presentation之后会对每组成员就所讲内容进行提问。**

just a phase  
2. Ericsson  
3. Latest IoT Devices  
4. <http://www.nokia.com>  
Backgrounds, textures and icons  
5. MCCLELLAND, JIM "How big data is now busting city traffic jams?" Raconteur, August 4, 2016, [www.raconteur.net/technology/how-big-data-is-now-busting-city-traffic-jams](http://www.raconteur.net/technology/how-big-data-is-now-busting-city-traffic-jams). Accessed Feb 8, 2018.

Lady  
Margaret  
Hall

Thank you

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C  
H. Nig. W

Lady  
Marg  
H

# Gala Dinner 结业晚宴





**Gala Dinner**  
结业晚宴



**We will have a final dinner to celebrate your success in the programme.**

**You receive your certificate.**

**我们将会为您举办一个期末晚宴来庆祝您在学习中所取得的飞跃性进步，您将会获得学院颁发的学习证书。**



## 您还将 You will also:

- 接触当地文化,享受文化碰撞时的乐趣。  
Enjoy cultural activities whilst attending academic courses.
  - 深度了解牛津和其他有趣的地方。  
Discover Oxford and visit other places of interest.
-

伦敦

LONDON





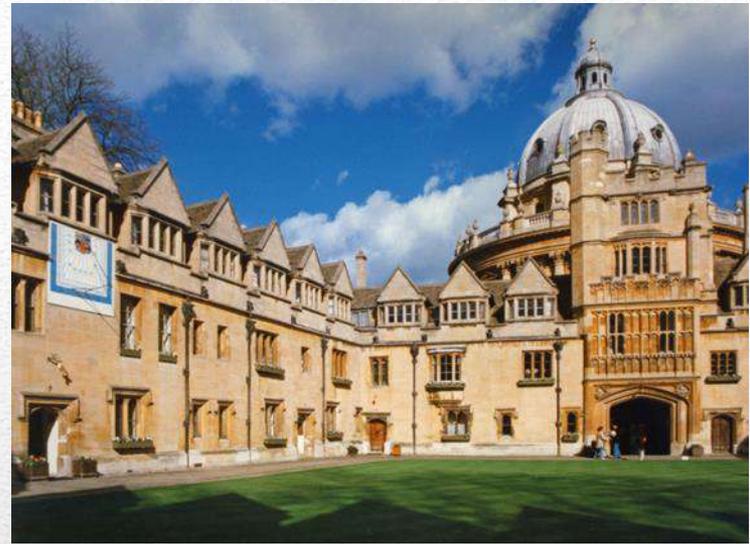
巨石阵

STONEHENGE



# 巴斯











Oxford is located 55 miles (1 hour) from  
Heathrow Airport

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# 到达英国 Arriving in England

您将到达伦敦的希思罗机场  
我们的学生助手们将会在机场接您

You fly into Heathrow Airport, London. Our Residential  
Advisers meet you at the airport

乘坐私人大巴前往牛津  
You travel to Oxford by private coach





Oxford is very well located for travel within the UK

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All student rooms are well-equipped,  
have washing facilities and internet  
access.

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欢迎来到牛津!  
Welcome to Oxford!







