Young Professionals

Ages 13-16 & 16-18

d'Overbroeck's
Oxford

Bucksmore
EDUCATION

Information Guide 2022

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d'Overbroeck's

Oxford • *Ages 13–16 & 16–18*

Courses

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Business & Enterprise, *Ages 13–16 & 16–18*
Digital Marketing & Communications, *Ages 13–16 & 16–18*
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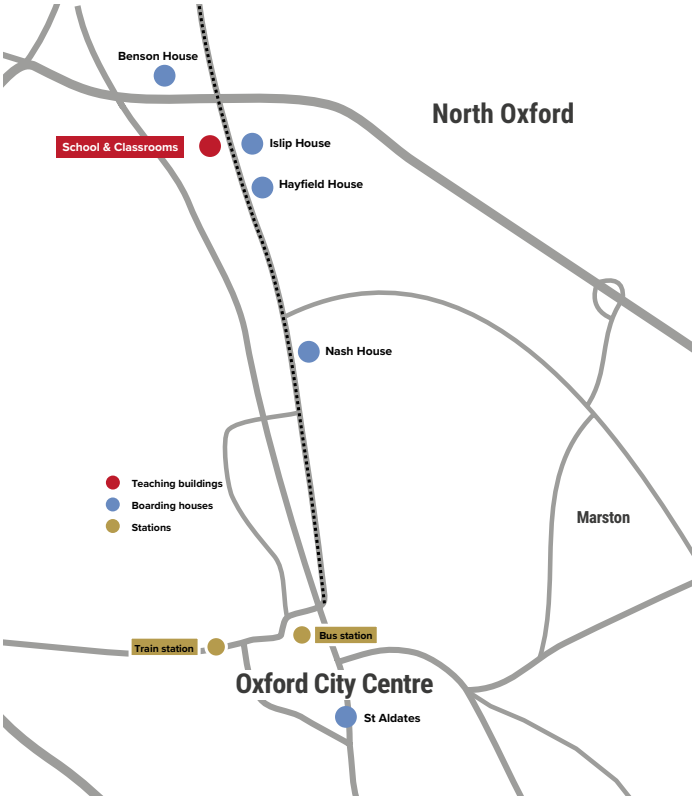
Using the new sixth form site completed in September 2017, d'Overbroeck's offers a wonderful setting for a summer school, complemented by its first-class and modern facilities.

The school provides contemporary classrooms, several art rooms and numerous laboratories, making it the ideal location for the Young Professionals summer programme.

Accommodation is set across five boarding houses in Oxford. For students in St Aldates, a morning and evening private shuttle will take them to and from the school.



d'Overbroeck's

Oxford • *Ages 13-16 & 16-18*

Key Facts:

Location:
North Oxford, 45 minute walk from city centre

333 Banbury Road, Oxford, OX2 7PL, United Kingdom

Bedrooms:
Mix of single, twin and triple
Separate male & female accommodation

Bathrooms:
Mix of shared bathrooms between 4-6 students & en-suite

Social Space:
Student lounges in each of the three boarding houses with table tennis and televisions

Facilities:
Student common area, modern laboratories, art studio and auditorium

Internet:
Wi-Fi available throughout campus

Security:
No key deposit. Electronic fob access only. Exclusive use of private boarding houses.

Airports:
Heathrow LHR 1 hours 15 mins
Gatwick LGW 2 hours

What to Pack:
Linen provided, towels not provided

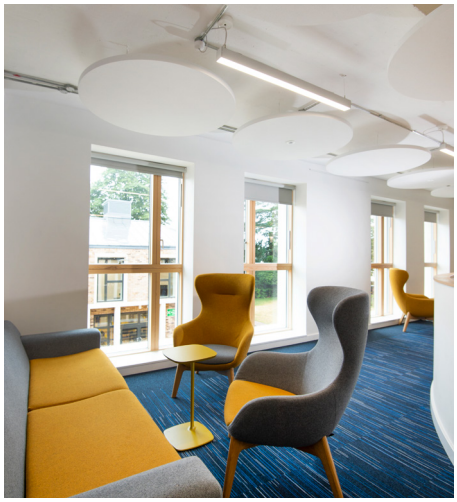
Laundry:
Laundry available free-of-charge

Meals:
All meals included. Packed lunch on excursion days

Did you know?

The new sixth form site at 333 Banbury Road takes over what was formerly a Masonic lodge known as 'Summerhill House' dating back to 1823.

The old façade has been included in the newly developed building, mixing history with the brand new in order to accommodate the broad range of subjects offered to year round students at d'Overbroeck's, meaning that the level of facilities available are modern and high quality.



"It has been an unforgettable experience staying at Bucksmore's Young Professionals summer camp. Pretty much everything has been perfect, everyone is caring and professional but also have a funny side. Excursions are also great!"

TWAN, THAILAND

d'Overbroeck's

Oxford • *Ages 13-16 & 16-18*

Accommodation:

Students at d'Overbroeck's are randomly allocated into boarding houses upon arrival.

Bedrooms are made up of single, twin and triple bedrooms. Female students will be housed in Islip house (twin en-suite) or Benson House (twin en-suite). Male student accommodation will be either Hayfield or Nash house, where bathrooms are shared between 4-6 students.

Whilst we are happy to take room requests, please note that we are unable to guarantee room choice.

Transfers:

Bucksmore offers a free airport transfer service for all students at d'Overbroeck's arriving and/or departing between 10:00-20:00 at:

- London Heathrow (LHR)
- London Gatwick (LGW)

Students requesting private transfers outside of these destinations and times will be subject to additional charges.

Laundry:

Laundry is free and available on-site. Students must load and empty the laundry machines themselves (with Bucksmore staff guidance), though laundry detergent will be provided by Bucksmore.

Sample Menu:

TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY
Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast	Fruit Juice Bacon, sausage, egg, baked beans, mushrooms, toast Cereals, Yogurt, Fresh Fruit Coffee, Tea & Toast
Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
Chicken & Mushroom Pie Celeriac & Beetroot Gratin	Beef Bolognese Spanish Tortilla	Excursion Day Packed Lunches	Fish of the Day Cheese & Tomato Pasta Bake	Excursion Day Packed Lunches	Hoi Sin Chicken Vegan Bean Chilli	Roast Gammon with Mustard Sauce Spicy Lentils & Fried Onions
Served with Spring Cabbage & New Potatoes Jacket Potatoes Salad bar Soup	Served with Spaghetti & Garlic Bread Jacket Potatoes Salad bar Soup		Served with Chips & Peas Jacket Potatoes Salad bar Soup		Served with Egg Fried Rice, Spiced Chinese Cabbage Jacket Potatoes Salad bar Soup	Served with Spring Onion Mash, Green Beans & Leeks Jacket Potatoes Salad bar Soup
Apple & Sultana Crumble with Cream	Sticky Toffee Pudding, Salted Caramel Sauce		Jam & Coconut Sponge		Chocolate Brownie with Vanilla Ice Cream	Rice Crispy Cakes
Dinner	Dinner	Dinner	Dinner	Dinner	Dinner	Dinner
Turkey Biryani Vegetable Biryani	Cajun Chicken Gyros Falafel Arrabbiata Gyros	Chili Con Carne Chilli Sin Carne	Sweet Chilli Chicken & Bean Wrap Cheesy Bean Wrap	Pork Schnitzel & Mushroom Sauce Green Lentil & Vegetable Goulash	Grilled Chicken Leg Rosemary & Lemon Quorn Fillet	Chicken Fajitas Vegan BBQ lentils & mixed seed fajita
Served with Fried Onions, Poppadoms & Chutney Salad bar	Served With Pitta Breads Salad bar	Served Salsa, Sour Cream, Guacamole, Cheese Salad bar	Served with Steamed Rice Salad bar	Served with Lyonnaise Potatoes Salad bar	Served with Carrots and Green Beans Salad bar	Served with Wedges, Salsa and Sour Cream Salad bar
Chocolate Custard Pots	Carrot Cake	Banana Split	Chocolate Cola Cake	"Pot Luck" Puddings	Fresh Fruit & Ice Cream	Lemon Cheesecake

d'Overbroeck's

Oxford • *Ages 13–16 & 16–18*

Auditorium

d'Overbroeck's' auditorium is a large, bright and airy room, complete with audio-visual equipment. Seating is retractable, so the room also provides large activity space

Student Common Area

Between periods, students can socialise and relax in the central common area, equipped with public computers for student use.

Boarding Houses

Bucksmore students live in the same boarding houses as d'Overbroeck's' year-round students, providing an opportunity to experience life in a typical city-centre boarding school.
Pictured: Islip House.

Classrooms

All classrooms are modern and very high quality due to the site opening in September 2017.

Young Professionals

Introduction to future careers • *d'Overbroeck's, Oxford*

Key Facts:

Dates:
5 July - 16 August

Age range:
13-16 & 16-18

Hours per week:
25 hours of tuition per week

Class size:
Maximum class size of 11 students

Weekly excursions:
2 full-day excursions per week

Merchandise:
Bucksmore branded backpack, water bottle, lanyard & student card for all students

Cohort size:
Between 70-90 students (expected)

Certificate:
All students receive a personalised certificate & report card upon graduation

'Young Professionals' receive a variety of teaching styles, including theory lessons, practical sessions and group project work. Two full-day excursions are also provided each week, including one related to a student's chosen specialism.

Students choose one subject per week, and receive a combination of classroom theory-based teaching, as well as practical sessions. Each week, students go on a 'study-in-action' excursion, to a destination related to their chosen career.

Architecture

Discover the principles and methods of architectural design with both interior and exterior development including understanding of the structural aspects and components of architectural design.

Engineering

Apply scientific, mathematical, and practical knowledge, to design and create new structures and devices for everyday needs.

Business & Enterprise

Study the theory behind successful businesses through research, discussion and debate on industry leaders.

Medicine

Identify diseases, explore ethics and investigate the science within our anatomy.

Digital Marketing & Communications

Critically analyse the ways in which the media reflects, represents and influences the world.

Software Development

Solve problems efficiently, think algorithmically, and learn how to develop a programming project.

Young Professionals

Introduction to future careers • *d'Overbroeck's, Oxford*

Course information:

Classes are taught with a maximum size of 11 students, ensuring students are always engaged and receive ample attention from tutors.

Academic hours consist of the following per week:

- 12 hours subject theory (classroom based in the mornings)
- 3 hours subject practicals (workshop based teaching in the afternoons)
- 7 hours group project work (subject based)
- 3 hours of careers mornings

Practical sessions:

Subjects are most enjoyed when students have the opportunity to get out of their chairs and experience their chosen areas first-hand.

These morning and afternoon periods will allow students to truly understand their selected subjects, whether it be in the laboratory (medicine), building structures (engineering), pitching mock-business plans (business & finance) or developing a video game (computer programming).

Architecture

Young Professionals *d'Overbroeck's, Oxford*

Explore the art and science of designing and engineering structures and buildings. Combine the practical and theoretical elements that include making, drawing, building as well as conceptual and theoretical work. Students will learn creative ways of thinking and designing buildings, the history, theory and culture of architecture and the underlying principles of environmental and structural design.

Best course for...

Creative, curious and artistic students, who are enthusiastic about both the arts and sciences, looking for careers in fields such as architecture, sustainability and construction industries.

Sample topics covered:

Subject Theory:

- History and theories of architecture
- Urbanism and design
- Construction
- Structural design
- Technological and environmental design

Practical Sessions:

- 2D and 3D CAD design
- Model city making

Group Work:

- Reimagining the house
- Urban spaces

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** History of architecture	**Study-In-Action:** Royal Institute of British Architects	**Subject theory:** Urbanism	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Applying architectural theory	**Practical session:** 2D CAD Design
		Subject theory: Architectural theory		**Subject theory:** Urban design		**Subject theory:** Project management	
PM 14.30 - 17.30	Arrivals	**Oxford:** Explore the city		**Practical session:** Model city	**Full-Day Excursion:** London Eye	**Group Project Work:** Urban spaces	**Careers morning**
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Oxford City	**Activity:** Movie Night	Project Presentations	Graduation & Party

Business & Enterprise

Young Professionals *d'Overbroeck's, Oxford*

Students will learn to evaluate business behaviour from the perspective of a range of stakeholders including owner, shareholder, manager, employee, customer, supplier, lender and government.

Best course for...

Students who want to get a head start in the business world and develop their understanding of how success is built within the world of work.

Sample topics covered:

Subject Theory:

- Business structures
- Management styles & techniques
- Project management
- Operations & supply chains
- Finance & accounting
- Start-up & growth capital

Practical Sessions:

- Case studies of companies
- Corporate social responsibility

Group Work:

- Business plan for new product

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** Business 101	**Study-In-Action:** Cadury World: A Global Business	**Subject theory:** Business Finance	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Marketing strategy	**Practical session:** Buying, Selling & Trading
		Subject theory: Business structures		**Subject theory:** Operations & supply chains		**Subject theory:** Project management	
PM 14.30 - 17.30	Arrivals	**Oxford:** Explore the city		**Practical session:** Corporate social responsibility	**Full-Day Excursion:** London Eye	**Group Project Work:** Business plan for new product	**Skills Electives:** Career Focus workshop
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Oxford City	**Activity:** Movie Night	Project Presentations	Graduation & Party

Digital Marketing & Communications

Young Professionals *d'Overbroeck's, Oxford*

Digital Marketing & Communications will introduce students to the world of online promotion and communication, which is becoming more important for the growth of businesses in an increasingly technological world.

Through classroom study and practical sessions, students are made aware of the variety of platforms and tools that are becoming ever more popular in digital marketing. Guided through a range of relevant theories, processes and strategy examples, this course will help students to understand the power of digital and its importance to businesses.

Best course for...

Students wishing to explore a future in a creative industry and gain a firm understanding of how platforms we use everyday are all being used as a form of digital marketing.

Sample topics covered:

Subject Theory:

- 21st Century digital marketing
- Brand Awareness
- Online methods for building brand awareness
- The power of social media
- Marketing strategy

Practical Sessions:

- Build a brand- social media
- Creating a marketing strategy

Group Work:

- Designing and launching a marketing campaign

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** 21st century digital marketing	**Study-In-Action:** Harry Potter World: Business Marketing Videos	**Subject theory:** Brand awareness	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Marketing Content	**Practical session:** Create a maketing strategy
		Subject theory: Google for marketing		**Subject theory:** Building a brand			
PM 14.30 - 17.30	Arrivals	**Activity:** Sports		**Practical session:** Your brand on instagram & LinkedIn	**Full-Day Excursion:** London Eye	**Group Project Work:** Designing & launching a marketing campaign	**Careers Morning**
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Tonbridge	**Activity:** Movie Night	Project Presentations	Graduation & Party

Engineering

Young Professionals *d'Overbroeck's, Oxford*

Students will gain a better understanding of the engineering industry and be able to apply their knowledge through project-based practical study of engineering, design and production.

Best course for...

Students interested in pursuing a career in engineering including different types of engineering such as mechanical, electronic and civil. Students interested in building design and construction.

Sample topics covered:

Subject Theory:

- Project planning
- Properties of different materials
- Manufacturing
- Engineering drawings
- Static structural systems
- Electro-mechanical systems
- Effect of forces
- Application of technology

Practical Sessions:

- Hydraulic bridges
- Thermal heat coefficients

Group Work:

- Design and build own battery-powered vehicle

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** Disciplines within engineering	**Study-In-Action:** National Space Centre	**Subject theory:** Mathematics & Engineering	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Static structural systems	**Practical session:** Software testing
		Subject theory: Properties of different material		**Subject theory:** Effect of forces		**Subject theory:** Electro-mechanical systems	
PM 14.30 - 17.30	Arrivals	**Oxford:** Explore the city		**Practical session:** Hydraulic bridges	**Full-Day Excursion:** London Eye	**Group Project Work:** Design and build own battery powered vehicle	**Skills Electives:** Career Focus workshop
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Oxford City	**Activity:** Movie Night	Project Presentations	Graduation & Party

Medicine

Young Professionals *d'Overbroeck's, Oxford*

Through classroom tuition and laboratory work, relevant to human biology and medicine, the syllabus is designed to grow student confidence and knowledge in medical studies.

Best course for...

Students interested in pursuing a career in medicine or a related field such as pharmaceuticals, or have a general interest in medicine and medical biology.

Sample topics covered:

Subject Theory:

- Cell structures
- Prokaryotic and eukaryotic cells
- Viruses
- Infectious diseases
- Enzyme functions
- DNA replication
- Anatomical dissections
- Medical technology

Practical Sessions:

- Laboratory experiments
- Dissection

Group Work:

- Research on global epidemics

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** Medical biology	**Study-In-Action:** We Are Curious	**Subject theory:** Chemical reactions within the body	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Enzyme functions	**Practical session:** Laboratory experiment on DNA
		Subject theory: DNA replication		**Subject theory:** Anatomical dissections		**Subject theory:** Infectious diseases	
PM 14.30 - 17.30	Arrivals	**Oxford:** Explore the city		**Practical session:** Heart dissection	**Full-Day Excursion:** London Eye	**Group Project Work:** Preparation on global epidemicst	**Skills Electives:** Career Focus workshop
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Oxford City	**Activity:** Movie Night	Project Presentations	Graduation & Party

Software Development

Young Professionals *d'Overbroeck's, Oxford*

The course, suitable for intermediate computer programmers, teaches students how to solve problems efficiently, think algorithmically, and learn how to develop a programming project.

Best course for...

Students interested in pursuing a career in the technology industry, those with a passion for coding as well as those looking to improve their computer skills.

Sample topics covered:

Subject Theory:

- Resource management
- Comparing programming languages
- Data structures
- Algorithms
- Encapsulation
- Abstraction

Practical Sessions:

- Writing code

Group Work:

- Create a new video game

Sample timetable:

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	**Subject theory:** An introduction to Computer Science	**Study-In-Action:** Apple UK	**Subject theory:** Coding languages	**Full-Day Excursion:** London - Central London Walking Tour	**Subject theory:** Machine Learning	**Practical session:** Software testing
		Subject theory: Mathematical foundations		**Subject theory:** Types of logic		**Subject theory:** Game Testing	
PM 14.30 - 17.30	Arrivals	**Oxford:** Explore the city		**Practical session:** Patch (computing)	**Full-Day Excursion:** London Eye	**Group Project Work:** New technologies research	**Skills Electives:** Career Focus workshop
EVE 19:30 - 21.30	Welcome Games & BBQ	Project introduction	**Activity:** Quiz Night	Evening discovering Oxford City	**Activity:** Movie Night	Project Presentations	Graduation & Party

Young Professionals

Introduction to future careers • *d'Overbroeck's, Oxford*

Overview

Days out of the school are split into two types: 'excursions' and 'study-in-action days'. Excursions are a relaxed way for students to visit famous landmarks and attractions with the whole group. Study-in-action days have a larger academic element, as students visit destinations within that provide real- life experiences relating to their chosen subject area. Sample excursions can be found below, whilst the next page shows sample study-in-action days.

Sample Destination Excursions

London
This popular tour visits sites such as Trafalgar Square, Downing Street, Horse Guards Parade, Buckingham Palace, Houses of Parliament & Westminster Abbey.

Bath
In this World Heritage city, students visit the famous Roman-built baths, the UK's only natural hot spring and see the city's famous Georgian architecture.

Windsor
Students are given the opportunity to visit the home of the British Royal Family at their residence, Windsor Castle, and explore the historic market town.

Oxford
On Wednesday afternoons students have the opportunity to discover Oxford through guided walking tours, visit the Oxford Colleges or take part in a photography challenge.

Young Professionals

Introduction to future careers *d'Overbroeck's, Oxford*

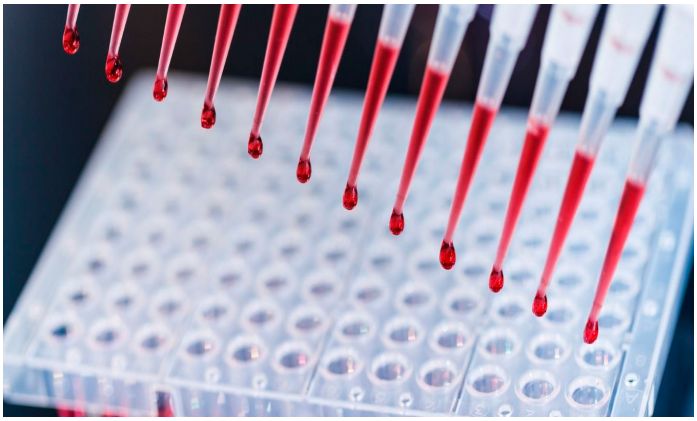
Example Study-in-Action

National Space Centre • *Engineering*

Students visit a UK space centre to learn about the science behind space travel. Students will take part in a workshop centred around the designing and building of a rocket.

Apple UK • *Software Development*

Students will be introduced to Apple's programming software and learn about the coding of a range of apps.



We Are Curious • *Medicine*

Students visit this lab-based workshop to investigate DNA extraction, PCR techniques and gel electrophoresis.

Cadbury World • *Business & Enterprise*

Students visit this world-famous chocolate business to learn about business ownership, business activity and competitors, business aims and objectives, functional departments, and shareholders and stakeholder interest.

Royal Institute of British Architects • *Architecture*

Students will use the exhibtions on display to investigate the visual and functional elements of architecture and how they impact communities.

Harry Potter World • *Digital Marketing & Communications*

Students will visit the home of the world famous Harry Potter films and learn the importance of marketing campaigns and how they can influence the success of films.