## 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

F	bumple unretable.										
	TUE	WED	THU	FRI	SAT	SUN	MON				
AM 09.00 - 13.00	Arrivals			Subject theory: Urbanism	Full-Day Excursion: London - Central London	Subject theory: Applying architectural theory	Practical session: 2D CAD Design				
		Subject theory: Architectural theory		Subject theory: Urban design	Walking Tour	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

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	Arrivals	ls Subject Study-li theory: Action: Business 101 Cadury World: Global		Subject theory: Business Finance	Full-Day Excursion: London - Central London	Subject theory: Marketing strategy	Practical session: Buying, Selling & Trading
	theory: Busines	Subject theory: Business structures	Business	Subject theory: Operations & supply chains	Walking Tour	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

Jann	Sample umetable:												
	TUE	WED	THU	FRI	SAT	SUN	MON						
AM 09.00 - 13.00	13.00 21st century Action: digital Harry Potter Subject World: Business	21st century digital	Harry Potter	Subject theory: Brand awareness	Full-Day Excursion: London - Central London	Subject theory: Marketing Content	Practical session: Create a maketing strategy						
		Business Marketing	Subject theory: Building a brand	Walking Tour		Strategy							
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

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 -13.00	09.00 theory: -13.00 Disciplines within	theory: Disciplines	Study-In- Action: National Space Centre	Subject theory: Mathematics & Engineering	Full-Day Excursion: London - Central London Walking	Subject theory: Static structural systems	Practical session: Software testing
		theory: Properties of different		Subject theory: Effect of forces	Tour	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

	TUE	WED	THU	FRI	SAT	SUN	MON
	TOE	VVED	THU	FKI	SAT	SUN	IVION
AM 09.00 - 13.00	09.00 t 13.00 f	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	Tour	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

## Sohware 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

	TUE	WED	THU	FRI	SAT	SUN	MON
AM 09.00 - 13.00	9.00  3.00	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	Tour	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

#### **PSYCHOLOGY**

The objective of the Young Professionals Psychology course is to simultaneously enhance students' subject knowledge and language proficiency, with a primary focus on the development of English language fluency, through meaningful, context-rich learning experiences. This approach fosters critical thinking and communication skills while promoting cultural awareness and the practical application of skills in real-world contexts.

This course teaches psychology through our hands-on and dynamic subject curriculum and industry workshops. Here's an overview of what we put into it and what you will get out of it:

- Vibrant and bustling <u>University accommodation</u>
- 2 full-day and 1 half-day excursion per week to fun and varied attractions.
- An international home-from-home in a nurturing and safe environment.
- London travelcard included.
- Small international groups and world-class teaching.
- Separate male and female accommodation on site.
- Capstone Industry Project with external certification

A Young Professionals Psychology summer camp offers you a comprehensive introduction into the field of psychology, blending theoretical learning with hands-on experience. Participants engage in workshops gaining real-world insights into social science careers. The camp prepares you for future studies in psychology, providing a head start on university-level learning and the opportunity to develop essential skills.

This Psychology summer programme is fully residential, with students living together on campus. The shared experience fosters a sense of community and encourages the development of teamwork and communication skills. Alongside academic activities, you will enjoy trips and excursions in and around Oxford, London and beyond, visiting educational institutions and cultural sites. These outings not only offer additional learning opportunities but also help you unwind and bond with others.

Designed for high school students interested in the psychology field, this programme offers an immersive and enriching experience. Through a mix of learning, social activities, and cultural exploration, the camp ensures participants leave with both academic knowledge and lasting memories.



### **Subject Overview**

This course provides students with an introduction to core areas of psychology, including cognitive, social, developmental, and clinical perspectives. Through interactive lectures, group discussions, and practical activities, you'll examine how psychologists conduct research, interpret data, and apply theories to real-world issues.

Students also develop confidence in academic English, learning to communicate ideas effectively through essays, presentations, and debates. The course is ideal for those interested in psychology, neuroscience, education, counselling, or preparing for future studies in the social sciences. Learning outcomes

## Learning Outcomes

By the end of the course, you will:

- Develop English languagefluency through meaningful, context-rich learning experiences
- Understand key psychological theories and approaches across cognitive, social, and developmental psychology
- Learn research methods, including experimental design, surveys, and case study analysis
- Explore applied psychology in areas such as mental health, education, and behaviour change
- Build transferable skills in critical thinking, data analysis, and communication for academic and professional contexts

## Capstone Industry Project

The Psychology Industry Project gives students the opportunity to apply what they have learned to a real-world challenge. Working in groups, you'll design and present a psychological study or intervention—for example, exploring how social media impacts wellbeing or how memory techniques can improve learning.

At the end of the programme, students present their findings to an audience, receiving feedback and a Certificate of Completion. This project showcases both subject knowledge and English language proficiency, offering valuable preparation for higher education and careers in psychology and related fields.

## Activities and Excursions

The addition of an exciting and varied activity and <u>excursion programmes</u> embedded in the timetable, ensures students will have a well-rounded and powerful two weeks studying on the Young Professionals Psychology course.

## **Example Timetable**

## Week 1

Times	Tuesday	Wednesda y	<b>Thursday</b>	Friday	Saturday	Sunday	Monda y	
07:45- 08:30	Breakfast							
08:45- 13:00	Arrivals	Subjec t Theor y	Subject Pra	actical	Industry Worksho p	Subject Theory	Excursion : Windsor Walking Tour	Subject Practical
13:00- 14:00	Lunch							
14:00- 17:15	<b>Arrivals</b> Activ	vity Excursio n: Oxford Ashmolea n Museum		roject	Industry Worksho p	Capstone Industry Project	Excursion: Windsor Castle	Capston e Industry Project
18:00- 19:00	Dinner							
19:00- 21:00	Welcom e games	<b>Activity</b> : Pamper Club	Activity: Mini Olympics		Activity: Chill Club	Activity: Battle o the Brains	Activity: f Game Show Night	End of Week Party
18:00- 19:00	Dinner							
19:00- 21:00	Activit y: Captur e the Flag	Quiz S	Activity: Ac Sports in cou he park	•	ounsellors <b>Act</b> <b>y</b> : Pair g C	Trash Fash ntin Show	Graduat nion Ceremo Party	

## Week 2

Week 2

Times	Tuesday	Wednesday	Thursday I	Friday	Saturday	Sunday	Monday
07:45- 08:30	Breakfast						

08:45- 13:00	Lazy Tuesday	Subjec t Theor y	Subject Practical	Industry Workshop	Subjec t Theor y	Excursion: London Buckingham Palace	Subject Practical
13:00- 14:00	Lunch						
14:00- 17:15	Lazy Tuesday / Activity	<b>Excursio</b> <b>n</b> : Oxford Walking Tour	Capstone Industry Project	Industry Workshop	Capstone Industry Project	Excursion: London Thames River Cruise	Capstone Industry Project
18:00- 19:00	Dinner						
19:00- 21:00	Activit y: Captur e the Flag	Activity: Quiz Night	Activity: Sports in the park	Activity: Counsellors court	Activit y: Paintin g Club	Activity: Trash Fashion Show	Graduation Ceremony and Party