Course Timetable

06/07	Sunday	19:30	Arrival at London Heathrow Airport Transit to Oxford by chartered bus
		15:00-21:00	Check-in at the Besse Building St Edmund Hall
07/07	Monday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		08:40-08:50	Welcome Remarks & Overview of the Course Professor Alan Silman / Professor Stephanie Dakin The Oxford Martin School Lecture Theatre
		09:00-10:30	Overview of the potential of precision medicine to address health issues in 21st century Professor Alan Silman The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Role of precision medicine in the treatment of inflammatory joint disease Professor Laura Coates The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		14:00-15:00	Library Induction Mr James Howarth, Librarian St Edmund Hall
		16:00-17:30	Practical Coding Session (1) Professor Dan Woodcock and Dr Griffin Farrow The Botnar Research Centre
		18:30-20:00	Welcome Dinner Keynote Speaker Pro-Vice Chancellor Professor Chas Bountra Professor Alan Silman / Professor Stephanie Dakin The Wolfson Hall, St Edmund Hall

08/07	Tuesday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		09:00-10:30	Advances in artificial intelligence for healthcare Professor David Clifton The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Artificial intelligence in cardiovascular medicine: how ready are we? Professor Charalambos Antonaides The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		14:30-16:30	Academic Visit to the Kavli Institute for Nanoscience Discovery Professor Dame Carol Robinson The Kavli Institute for Nanoscience Discovery
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
09/07	Wednesday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		08:45-10:15	Targeting immune mediated inflammatory disease: the example of lung fibrosis Professor Ling-Pei Ho The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Recent developments in the use of artificial intelligence in diagnostic imaging Professor Qiang Zhang The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		14:30-16:30	Academic Visit to the Big Data Institute Professor David Eyre The Big Data Institute

		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
10/07	Thursday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		09:00-10:30	Applying precision medicine in improving cancer patient survival: the example of acute myeloid leukaemia Professor Paresh Vyas The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Role of biomarkers in predicting cognitive outcomes after acute illness and stroke Professor Sarah Pendlebury The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		13:30-15:00	Free Time
		16:00-17:30	Practical Coding Session (2) Professor Dan Woodcock and Dr Griffin Farrow The Botnar Research Centre
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
11/07	Friday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		9:00-10:30	Advances in precision medicine in advancing new therapies for cancer: role of linking single cell multi-omics to function Professor Rachael Bashford-Rogers The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Clinical decision making in targeting stroke prevention Professor Peter Rothwell The Oxford Martin School Lecture Theatre

		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		13:30-15:00	Free Time
		16:00-17:30	Practical Coding Session (3) Professor Dan Woodcock and Dr Griffin Farrow The Botnar Research Centre
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
12/07	Saturday	08:00-09:00	English Breakfast The Wolfson Hall, St Edmund Hall
		09:00-17:30	Visit to the Bicester Village (optional)
		12:30-13:00	Lunch (Packed Lunch)
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
13/07	Sunday	08:00-09:00	English Breakfast The Wolfson Hall, St Edmund Hall
		09:00	Free Time (Packed Lunch)
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
14/07	Monday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		9:00-10:30	Decreasing the global burden from osteoporotic fracture Professor Kassim Javaid The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Artificial intelligence driven neuroscience Professor Rui Ponte Costa The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		14:00-15:00	Choral Rehearsal Dr Hsiang-Chun LEE / Dr Yingling ZHOU The Wolfson Hall, St Edmund Hall
		16:00-17:30	Practical Coding Session (4) Professor Dan Woodcock and

			Dr Griffin Farrow The Botnar Research Centre
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
15/07	Tuesday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		9:00-10:30	Harnessing the power of biobanks to advance precision health Professor Zhengming Chen The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Human model systems for defining targeted therapies in cardiovascular disease Professor Chris Toepfer The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		13:30-17:30	Free Time
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
16/07	Wednesday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		9:00-10:30	Application of machine learning in improving cancer patient outcomes Professor Dan Woodcock The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Novel insights from genetics and genomics into the pathophysiology of infectious and autoimmune disorders Professor Julian Knight The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall

		13:30-15:00	Free Time
		16:00-17:30	Practical Coding Session (5) Professor Dan Woodcock and Dr Griffin Farrow The Botnar Research Centre
		18:30-20:00	Dinner Hotspot Chinese restaurant
17/07	Thursday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		9:00-10:30	Non-alcoholic fatty liver disease: a global problem Professor Jeremy Cobbold The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Oxford research in new vaccines Professor Sir Adrian Hill The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall
		14:00-16:00	Academic Visit to the Jenner Institute Professor Sir Adrian Hill and colleague The Jenner Institute
		16:00-17:30	Free Time
		18:00-19:00	Buffet Dinner The Wolfson Hall, St Edmund Hall
18/07	Friday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		09:00-10:30	Primary liver cancer Professor Waleed Fateen The Oxford Martin School Lecture Theatre
		10:30-11:00	Tea & Coffee Break
		11:00-12:30	Complexities in global health Professor Trish Greenhalgh The Oxford Martin School Lecture Theatre
		12:30-13:30	Lunch The Wolfson Hall, St Edmund Hall

		13:30-14:00	Course Appraisal Professor Alan Silman / Professor Stephanie Dakin The Pontigny Room, St Edmund Hall
		14:00-15:30	Drinks Reception Professor Alan Silman / Professor Stephanie Dakin The Old Dining Hall, St Edmund Hall
		15:30-16:00	Class of 2025 Photograph Session Professor Alan Silman / Professor Stephanie Dakin The Front Quad, St Edmund Hall
		18:30-19:30	Drinks Reception (for Staff and Guests) Professor Alan Silman / Professor Stephanie Dakin The Pontigny Room, St Edmund Hall
		19:30-21:00	Farewell Dinner Professor Alan Silman / Professor Stephanie Dakin The Wolfson Hall, St Edmund Hall
19/07	Saturday	08:00-08:30	English Breakfast The Wolfson Hall, St Edmund Hall
		10:00	Check-out from the Besse Building St Edmund Hall
		15:00	Chartered bus departure for London Heathrow Airport

Notes:

- ✓ The venue in the Oxford Martin School Lecture Theatre, 34 Broad Street, Oxford OX1 3BD
- ✓ Each lecture session comprises one hour for lecture and half an hour for discussion
- ✓ Speakers are encouraged to use power-point presentations and lecture notes will be made available to the attendees after the Course
- ✓ Dress Smart
- ✓ Each attendee is required to compose a minimum 3,000-word essay, presenting his/her original arguable opinion about an academic issue of his/her choosing – typically related to a lecture of the Course. The essay can be in any format and should be submitted electronically to the OXCEP Chairman at frank.hwang@seh.ox.ac.uk by **5pm on Wednesday 16th July 2025**