

Academic taster course in Natural Science and Medical research

	9.30–10.00	10.00–11.30	11.45–13.15	13.15–14.00	14.00–15.30	15.30–17.00
4 Sept	Arrivals and Introduction	Medical research in general, motivations and model systems	World of proteins, basic tools of protein analysis	Lunch	Everything you wanted to know about black holes, but were afraid to ask	Higher Education options and careers in Natural Sciences worldwide
11 Sept	Arrivals	Molecular biology in medical research, the genetic code, PCR	Introduction to the infrastructure of a research laboratory and its associated facilities	Lunch	Neuroscience and computer science	Studying Zoology at university abroad
18 Sept	Arrivals	Electric activity and mechanical function of the human heart	Studying our own electrocardiogram recordings	Lunch	What is Experimental Psychology?	Closing and feedback