

CONSTELLATIONS 2024-2025



COGNITION & IMAGINATION

100-LEVEL COURSES

- Introduction to Art History 1
- Introduction to Art History 2
- Psychology
- The Human Body - Anatomy and Physiology
- Introduction to Literature

200-LEVEL COURSES

- Cognitive Psychology
- Cognition Lab
- Modernism and Postmodernism
- Brain and Cognition
- Philosophical Logic

300-LEVEL

- Cultural Studies of Affect and Emotion
- Neuroscience
- The Empathic Brain
- The Art Market and Culture Industry

DIGITAL WORLDS

100-LEVEL COURSES

- Introduction to Media Studies
- Programming Your World
- Artificial Cognition: Pattern Recognition

200-LEVEL COURSES

- Digital Habits, Digital Lives
- Perspectives on Games
- Machine Learning
- Genes, Bioinformatics and Disease
- Data Futures Lab
- Media Lab

300-LEVEL COURSES

- Queering Media Studies
- Text Mining
- Mind Reading – Multivariate Pattern Analysis
- Political Communication and Data Analytics

ENERGY AND CLIMATE

100-LEVEL COURSES

- Introduction to Environmental Sciences
- Environmental Economics
- Introduction to Climate and Sustainability

200-LEVEL COURSES

- Environmental Law & Policy
- Risk Management and Natural Hazards
- Cases in Cultural Analysis
- Literary Ecologies
- System Earth

300-LEVEL COURSES

- Global Environmental Governance
- International Sustainable Development
- Modern Philosophical Texts
- Climate Sciences: Past and Present
- Molecular Sustainability
- Case studies in Energy, Climate and Sustainability

HEALTH AND SOCIETY

100-LEVEL COURSES

- Introduction to Health and Wellbeing
- Introduction to Public Health
- Health, Resilience and Human Flourishing
- Challenges of Food and Nutrition Security

200-LEVEL COURSES

- Bodies on Display OR Portraiture & the Body
- Gender and Sexuality
- Epidemiology
- Nutrition and Health
- Medical Anthropology

300-LEVEL COURSES

- Film & the Body
- Addiction
- Human Stress Research
- Challenges in Health and Society
- Lifestyle & Disease

HUMAN DEVELOPMENT

100-LEVEL COURSES

- Classical and Modern Anthropological Thought
- Early to Modern History
- Ecology: From Soil to Society
- Perspectives on Economic Thought

200-LEVEL COURSES

- The History of Ideas
- Introduction to Design, Architecture, and Urbanism
- Urban Ecology Lab
- Empire and its Afterlives

300-LEVEL COURSES

- Contemporary Postcolonial Literature
- Decolonisation in Historical Perspective
- Conservation & Restoration Biology
- Human Evolution
- Contemporary Sociological Thought
- Development through an Equity Lens

ORDER AND COMPLEXITY

100-LEVEL COURSES

- Introduction to Cultural Analysis
- Life, Earth and Universe
- Law, Society, and Justice
- Classical and Modern Political Thought

200-LEVEL COURSES

- Complexity Lab
- Nations, Nationalism and Modernity
- Philosophy of Science
- Game Theory
- Dynamical Systems

300-LEVEL COURSES

- Behavioural Economics
- Media / Environment
- International Disorder: Past and Present
- Modelling Real World Problems
- More than Human

KEY

● SCIENCES

● SOCIAL SCIENCES

● HUMANITIES

CONSTELLATIONS 2024-2025

COGNITION & IMAGINATION

This constellation focuses on a multidimensional understanding of how cognitive processes, cultural expressions, and artistic perceptions intersect, providing a comprehensive framework for exploring the complexities of human experience. It offers foundational knowledge into art history, psychology and human anatomy. At a more advanced level, the constellation links aspects of consciousness, cognition and brain function, and their impact on sensory experiences and artistic expressions.

DIGITAL WORLDS

This constellation provides a comprehensive view of how digital technologies reshape and interact with information systems, personal privacy, and societal norms. It offers the basic principles of computational thinking and foundations of media analysis. At an advanced level it explores the dynamic intersections between digital technologies and artificial intelligence with foundational social and political concepts such as privacy, intellectual property and governance. By covering both sophisticated methods of data analysis and predictive technologies, as well as digital qualitative and quantitative research methods, the constellation offers a multimodal engagement with one of the defining shifts in today's world.

ENERGY AND CLIMATE

The constellation explores the science behind climate change and the energy transition, from a molecular level to planetary boundaries. It connects economic, governmental and legal aspects, focusing on development of sustainable solutions, coupled with a critical examination of the central concepts we use to make sense of our environment. Acknowledging the urgency of a multifaceted and nuanced approach to arguably the most pressing issue facing our species, courses in this constellation foster cross-disciplinary literacy and dialogue.

HEALTH AND SOCIETY

The constellation starts with establishing foundational principles of public health, resilience, and nutrition security. Building on these, later courses critically engage and interrogate core concepts such as gender and sexuality, while further exploring topics such as epidemiology and medical anthropology. At advanced levels, the constellation offers an engagement with urgent issues in the field, such as human stress research and addiction, as well as other contemporary challenges in public health. Meanwhile, through opportunities to critically engage with concepts of bodies and embodiment in various mediatized forms, from film to museological settings, students are offered ways of encountering the core issues at stake in a variety of forms and environments.

HUMAN DEVELOPMENT

This constellation focuses on the emergence and spread of humans across the globe. Linking ecological foundations, basic principles of economics, history, and anthropology, the constellation moves on to more advanced investigations into urbanism, history of ideas, and emergence of complex social and political structures, such as empires and colonialism. Following these, further courses offer future outlooks on human development with topics such as conservation, postcolonial approaches, and global equity.

ORDER AND COMPLEXITY

This constellation integrates understanding of natural phenomena, societal frameworks, and theoretical constructs, and examines how these elements interact and shape our world. Starting with the fundamentals of how life and societal structures evolve, and the ways in which we make sense of them, the courses progress to explore models underlying the emergence and dynamics of complex systems. Advanced courses offer opportunities for further engagement with specific domains such as economics, law, and philosophy while still considering their underlying connections as instances of model-building. Both the foundational skills as well as the modes of reflection covered in the courses of the constellation are instrumental in understanding the ways we engage with our changing environment, and the social, historical, and political dynamics that surround and shape us.

