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Availability: Term 1

Module level: Level 4

This course focuses on the role of interdisciplinarity in breaking down old boundaries of knowledge and its role in creating new ways of thinking about knowledge. You will study the history of knowledge, how it came to be divided into disciplines and what is happening to disciplines today under pressure from the web and the knowledge revolution. You will also study Superconcepts which bridge older disciplines in order to unify areas of thought and to create productive new links.

Further information: _____

Availability: Term 2

Module level: Level 4

A great deal of research in politics, sociology, journalism, health etc. depends on qualitative techniques. This course teaches you how to produce reliable data using questionnaire and survey design. You will practise interview techniques on UCL academic staff and make video diaries of your reflections. Working in groups on an interdisciplinary project, you will learn ethnography and project management techniques.

Further information: _____

Availability: Term 2

Module level: Level 4

Quantitative methods are essential in almost every job and every walk of life. You will learn how to understand, analyse and resolve complex problems using a range of quantitative techniques. In an era of Big Data and algorithms, some understanding of the science and techniques behind these ideas is necessary for engagement with the modern world. In this course you will tackle estimation problems, learn coding with Python, explore statistics and game theory.

Further information: _____

Module level: Level 5

Working with objects from UCL's unique collections in the Grant Museum of Zoology, the Petrie Museum of Egyptian Archaeology, and Art Collections, you will be examining them from interdisciplinary perspectives, build your own virtual exhibition. Themes explored in lectures and practical sessions include: the role of materiality in culture and human cognition, scientific approaches to the analysis of materials, the social and economic contexts of manufacturing and trade, approaches to studying the aesthetic qualities of artefacts, exhibition design, developing

Weekly lecture and workshop-seminar sessions will engage students in identifying and exploring the basic principles of successfully writing and reading prose fiction, poetry and creative non-fiction. Class discussion time will be given over to topics such as dialogue, character development, point of view, and structure. A reading list of contemporary prose fiction, poetry and creative non-fiction texts will be used as the basis for lectures and as example technique texts and as the springboard for in-depth critical analysis. During workshop-seminars, students will engage in peer assessment, providing oral and written critiques of classmates' creative writing (submitted on a rotating basis). Weekly tutorials will also be provided to allow for further detailed, personal critique and ongoing development of an individual student's creative writing and practice.

Students will also work as part of an editorial team, alongside the module tutor, to produce a group publication, with

This module aims to introduce students to conceptual and analytical tools to analyse the nature of inequalities in the Global South, and the role of development practitioners in bringing about transformative change.

Part one will introduce the conceptual framework of the module, and will focus on introducing the key terminology and tensions of global processes which are influencing urban change in the Global South. Part two will explore the role of the development practitioner, supporting students to reflect upon their own ethics and methods of engagement. Part three will adopt a case study approach to explore different strategies which have been used by local communities and development practitioners and organisations to address inequalities, and the strengths and challenges of these.

Further information: _____

Availability: Term 1

Module level: Level 5

This module will provide an experience in interdisciplinary thinking, but one strongly influenced by the perspective and production of the course leader, the artist Alfonso Borragán. It will call on a wide-ranging set of materials from art, anthropology, architecture, philosophy, biology, physics, mathematics, neurology and geology and introduce the students to the work of some thinkers and practitioners working in those areas. Further, it will visit a diversity of experts on different fields to contribute and experiment with the aforementioned materials. To sum up, the module will be enriched with the projects and interests of each student contributing to the interdisciplinary dimension of the module.

Further information: _____

Availability: Term 1

Module level: Level 5

This module has historically been popular. If you try to register on this module, we would advise exploring additional options, just in case.

This module will introduce students to the multidisciplinary nature of music by offering a critical introduction to a plethora of evidence, both from contemporary research and practice. Students will be enabled to witness how music celebrates artistic expression and experience but also scientific enquiry and discourse, as notions that symbiotically form a unique plateau, and not as distinct pillars (which, somewhat paradoxically, troubles educational policy).

Students will have the opportunity to become introduced to literature and evidence relating to the origins of music, the ontology and epistemology of music, musical development and education, music perception and cognition, sociological perspectives, and also the role of science and technology in, with and through music.

Further information:

Availability:

This module offers an introduction to the field of Critical Race Theory (CRT). Tracing the development of CRT out of a

Despite recent societal changes, people with disabilities, chronic illnesses and/or neurodivergence are still underrepresented in society, popular culture, medical and academic disciplines. Lack of understanding of and intellectual engagement with disabilities, chronic illnesses and/or neurodivergence reinforce stereotypes and barriers. In this module, students will take an autoethnographic, reflexive approach to exploring disabilities, chronic illnesses and neurodivergence in society in general, and more specifically in the contexts of the studies of film, media and literature; law; geography and architecture; business, enterprise and economy; and disability studies, medicine and sociology.

Further information: _____

Availability: Term 1

Module level: Level 4

This BAsC course forms an introduction to the theoretical concepts required for Year 2 computer science courses. However, the course also provides a stand-alone introduction for students interested in the theory of computation and its links with logic and language theory. The first part of the course will focus on mathematical logic and the second part will address the fundamentals of computation, automata and language theory.

Further information: _____

Availability: Term 2

Module level: Level 4

On this module students will get to grips with the work of the 595 321841 92 de Vos B11521104 T (g) (s) H (C) 7(4) 0.216 0.21 political thinkers have struggled with over the ages, including:

- What does it mean to come together in a political community?
- What is the nature of power?
- What is the relationship between politics and violence and war? Between politics and morality?
- How does politics balance the claims of order with the claims of liberty?
- How does politics exclude and include? How does politics relate to gender and race?
- And how can we use politics to change the world?

Through close engagement with core texts from Aristotle and Plato, via Machiavelli, Hobbes, Rousseau, Schmitt, Arendt, Fanon, Havel and Foucault, to the present day, this module will help students come to understand the key coordinates of political experience and political activity.

Further information: _____

This module offers an introduction and analytical approach to Race and Gender and considers what work the concepts of gender and race might do for us in a critical - specifically feminist and anti-racist struggle. The module covers topics concerned with:

- the need to identify and explain persistent social inequalities between male and female, between people of different colours; this includes identifying how social forces under the guise of biological forces work to perpetuate such inequalities
- the effects of interlocking oppressions (e.g. Crenshaw (1993) The intersectionality of race, gender, class)
- how gender and race are implicated in a broad range of social phenomena beyond the sexual and racial difference
- accounts of situated lived experience of women as effective tools in the fight against injustice

Further information [_____](#)

Availability: Term 1

Module level: Level 5

This module starts off with a tailored overview of mainstream and critical international relations theory, before applying these to real-world events. At the core of the module is a question of how globalisation has affected the role of states in global politics, particularly against the backdrop of populist nationalism and ever-growing global challenges.

The first weeks introduce main theoretical streams by discussing whether international relations are defined by anarchy or hierarchy. Once equipped with basic conceptual tools, students will focus on globalisation as a driver of global (and national) politics

Availability: Term 1

Module Level: Level 4

This foundational module will explore the interdependencies between natural systems and human disease in a time of rapid environmental change. Acknowledging diverse and changing perspectives on health and the environment across history and cultures, students will be introduced to emerging concepts and issues in this field, fundamental approaches to assess evidence for causal relationships between environment and disease as well as begin to develop an understanding of the complex socioecological systems within which remedial action can be taken.

Further information: _____

Availability: Term 2

Module Level: Level 5

Computer simulations have become indispensable in numerous science and engineering disciplines, both in industry and academia. The list of disciplines that make extensive use of computer simulations has grown to include materials science, biology, astrophysics, economics, and many others. It has become one of the most quantitative and reproducible methods that has been used to interrogate countless empirical and interdisciplinary questions from nano to macro scales in a fast-evolving scientific and social environment. This module will explore the development of simulation methods and scientific software packages that can be used on different computational infrastructures, from personal workstations to high performance computing clusters and distributed network, such as blockchain, using applications across a wide range of disciplines, for examples, chemistry, astrophysics, biology, soft matter, social physics and econophysics.

Further information: _____

The following courses do not have a BAsC prefix but can be considered Arts and Sciences courses as they have been written specifically for BAsC students. These modules do not form part of the BAsC-coded module requirement BAsC Affiliates must fulfil. Each of the modules listed below are worth 15 credits.

Availability: Term 2

Module Level: Level 6

This course looks at relationship between experimental filmmaking, documentary and interactive technology, in a rapidly expanding mediascape. This course will explore the history of non-linear storytelling approaches, within the realm of film, video, digital, interactive media and VR, guiding the students through a path that will bring them to design a first experimental interactive project of their own.

Further information: _____

or any other field, the challenge of creating for digital platforms is to move from a story-telling to a story-

Availability: Term 2

Module Level: Level 4

Prerequisite: Equivalent mark of A in A-level English literature in your high school qualification

This course offers an introduction to the full sweep of English literature from the Anglo-Saxon period to the present day. It allows students to sample works from different periods while also showing how these works are connected together, over and across time, by continuing narrative, generic and thematic concerns.

Please note that places on ENGL0005 are limited and interested students must have a GPA of 3.4 and above and have experience of studying English Literature as part of their previous undergraduate studies.

Further information: