

Brave New Worlds: Evolution and its Discontents (Semester 2)

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Part of envelope module 'The making of the modern world'
HIST5021

38 items

The main books for this course are: (5 items)

The gene: an intimate history, by Siddhartha Mukherjee, 2017

[Book](#) | Essential

Evolution: the history of an idea, by Peter J. Bowler, 2003

[Book](#) | Essential

Theories of human evolution: a century of debate, 1844-1944, by Peter J. Bowler, 1986

[Book](#) | Essential

Darwinism and its discontents, by Michael Ruse, 2006

[Book](#) | Recommended

Religion, evolution and heredity, edited by Marius Turda, 2018

[Book](#) | Essential

Seminar Reading List (23 items)

Week 1: Module introduction (2 items)

Seminar Reading: (1 items)

Darwinism, War and History: The Debate over the Biology of War from the 'Origin of Species' to the First World War, by Paul Crook, 1994

[Book](#) | Essential | read pp.6-28

Further reading: (1 items)

Theories of human evolution: a century of debate, 1844-1944, by Peter J. Bowler, 1987, c1986

[Book](#) | Recommended

Week 2: Pre-Darwinian Theories of Evolution (2 items)

Seminar Reading: (1 items)

The gene: an intimate history, by Siddhartha Mukherjee, 2017

[Book](#) | **Essential** | Read pp. 21-27; available in Moodle!

Further reading: (1 items)

Evolution: the history of an idea, by Bowler, P., c2003

[Book](#) | **Recommended**

Week 3: Darwin and Darwinism (2 items)

Seminar reading: (1 items)

The Oxford handbook of the history of eugenics, edited by Alison Bashford; Philippa Levine, 2010

[Book](#) | **Essential** | Read pp. 27-42 Diane Paul and James More, "The Darwinian Context: Evolution and Inheritance"

Further reading: (1 items)

Darwinism and its discontents, by Michael Ruse, 2006

[Book](#) | **Recommended**

Week 4: Darwinism and Religion (2 items)

Seminar Reading: (1 items)

Evolution: the history of an idea, by Peter J. Bowler, c2003

[Book](#) | **Essential** | pp.202-207

Further Reading: (1 items)

Theories of human evolution: a century of debate, 1844-1944, by Peter J. Bowler, 1986

[Book](#) | **Recommended**

Week: 5 Mendel and Genetics (2 items)

Seminar Reading: (1 items)

The gene: an intimate history, by Siddhartha Mukherjee, 2017

[Book](#) | Essential | Read pp. 47-55. Available in Moodle!

Further Reading: (1 items)

Gregor Mendel: the first geneticist, by
Vi

tezslav Orel, 1996

[Book](#) | Essential

Week 6: The Modern Synthesis (2 items)

Seminar Reading: (1 items)

Evolution: the history of an idea, by Peter J. Bowler, c2003

[Book](#) | Essential | Read pp. 325-339. Available in Moodle!

Further Reading: (1 items)

Evolution: the modern synthesis, by Julian Huxley, 1974

[Book](#) | Essential

Week 7: Eugenics (3 items)

Seminar Reading: (2 items)

Modernism and eugenics, by Marius Turda, 2010

[Book](#) | Essential | Read pp. 19-24

Modernism and eugenics, by Marius Turda, 2010

[Book](#) | Recommended

Further Reading: (1 items)

Crafting humans: from Genesis to eugenics and beyond, by Marius Turda, 2013

[Book](#) | Essential

Week 8: Lamarckism and Epigenetics (4 items)

Seminar Reading: (2 items)

Evolution: the history of an idea, by Peter J. Bowler, c2003

[Book](#) | **Essential** | Read pp. 236-246. Available in Moodle!

A brief history of epigenetics - in Epigenetics, by Gary Felsenfeld, c2007

[Chapter](#) | **Essential** | Read pp. 15-22. Available in Moodle!

Further Reading: (2 items)

Lamarck, by L. J. Jordanova, 1984

[Book](#) | **Essential**

The epigenetics revolution: how modern biology is rewriting our understanding of genetics, disease and inheritance, by Nessa Carey, 2011

[Book](#) | **Recommended**

Week 9: Sexualities (2 items)

Seminar Reading: (1 items)

Secondary sexual characters of man - in The descent of man, and selection in relation to sex, by Charles Darwin, 2004

[Chapter](#) | **Essential**

Further Reading: (1 items)

Looking for a few good males: female choice in evolutionary biology, by Erika Lorraine Milam, 2011, ©2010

[Book](#) | **Recommended**

Week 10: Human Enhancement (2 items)

Seminar Reading: (1 items)

Human enhancement, by Julian Savulescu; Nick Bostrom, 2009

[Book](#) | **Essential** | Read pp. 1-18. Available in Moodle!

Further Reading: (1 items)

Liberal eugenics: in defence of human enhancement, by Nicholas Agar, 2004

[Book](#) | Recommended

Podcasts and Digital Sources : (10 items)

Lectures (5 items)

Marius Turda (Oxford Brookes University) - Nature, Nurture and the Paradoxes of Identity, by Wydział Neofilologii, 2022-12-09

[Audio-visual document](#) | Optional

Minds at War: War Psychiatry since World War One | Pulse-Project.org, by Hawley, A., 2012
[Audio document](#) | Optional | Guest Lecture for 'Brave new Worlds: Medicine and Modernity' held on 21 February 2012, Oxford Brookes University.

The British NHS: Brave New Worlds? | Pulse-Project.org, by Webster, C., 2012
[Audio document](#) | Optional | Guest Lecture for 'Brave New Worlds: Medicine and Modernity', 27 March 2012, Oxford Brookes University.

War and Medicine since 1914 | Pulse-Project.org, by Hawley, A., 2012
[Audio document](#) | Optional | Guest Lecture for 'Brave New Worlds: Medicine and Modernity', Oxford Brookes University, 18 October 2012.

Genetics : From Mendel's Peas to Personalised Medicine | Pulse-Project.org, by Bodmer, Sir W., 2012
[Audio document](#) | Optional | Guest Lecture for 'Brave New Worlds: Medicine and Modernity', Oxford Brookes University, 22 November 2012.

General Resources (5 items)

The Eugenics Podcast with Prof Marius Turda
[Audio document](#) | Optional

Centre for Medical Humanities
[Website](#) | Optional | This features a broad range of online resources that offer a good point of departure when mulling over your options for essay topics.

Pulse-Project.org
[Website](#) | Optional

TED talks
[Website](#) | Optional

Internet Archive: Digital Library of Free Books, Movies, Music & Wayback Machine
[Website](#) | Optional | This archive includes audio/visual material as well as digitised books