

Godfrey-Smith, P. (2003). *Theory and reality: An introduction to the philosophy of science*. The University of Chicago Press.

Humphreys, P. (Ed.). (2016). *The Oxford Handbook of Philosophy of Science*. Oxford University Press.

Ladyman, J. (2002). *Understanding philosophy of science*. Routledge.

Machamer, P., & Silberstein, M. J. (2008). *The Blackwell Guide to the Philosophy of Science*. Blackwell Publishers.

Papineau, D. (1996). *The Philosophy of Science*. Oxford University Press.

### Keywords

Induction, Problem of Induction, Observation, Explanation, Laws of nature, Demarcation, Science and pseudoscience, Falsification, Scientific Revolution, normal science, paradigm shift, incommensurability, Hume, Popper, Kuhn, realism, antirealism

<b>Applied Ethics DSE 9</b>
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Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Applied Ethics DSE 9	4	3	1	Nil	None	None

## Course Objectives

1. This course is about evolving, interdisciplinary domain dealing with ethical issues in diverse areas
2. This incorporates social, political, normative, business, computer, medical, bioethics, and environmental ethics.
3. The course will inculcate a sense of inquiry into new areas that students feel interested in but don't know how to inquire into systematically.

## Course Learning Outcomes

1. This course will develop skills of comprehension of real life ethical situations
2. This course will equip students with the intellectual ability to deal with dilemmas and problems faced in actual situations of ethical import
3. This course will enhance the student's capacity to handle complex situations involving many variables of decision making in an ethical manner
4. This course will create a better understanding of the complex world of decision making faced in professional life

## Unit 1 An Introduction to Applied Ethics

(2 weeks, 6 Hours)

1. Introduction
2. Basic concepts
3. Dilemmas and problems

### Essential/Recommended Readings

Newton, L. (2013). Cases and Decisions. In: Ethical Decision Making: Introduction to Cases and Concepts in Ethics. SpringerBriefs in Ethics. Springer, Heidelberg. [https://doi.org/10.1007/978-3-319-00167-8\\_1](https://doi.org/10.1007/978-3-319-00167-8_1)

Beauchamp, Tom L. (2003). The Nature of Applied Ethics. In R. G. Frey & Christopher Heath Wellman, *A Companion to Applied Ethics*. Malden, MA: Wiley-Blackwell. pp. 1–16.

## Unit 2 Value of Human Life

(4 weeks, 12 Hours)

1. Human Rights and Duties

2. Punishment and Reward

**Essential/Recommended Readings:**

Benn, S. I. (1958). An Approach to the Problems of Punishment. *Philosophy* 33 (127):325 - 341.

Ewing, Alfred C. (1929). *The Morality of Punishment : With Some Suggestions for a General Theory of Ethics*. Routledge.

Flew, Antony (1954). The Justification of Punishment. *Philosophy* 29 (111):291 - 307.

**Unit 3 Environmental Ethics**

(4 weeks, 12 Hours)

1. Nature as Means or End.

2. Respect for animals and ecology.

**Essential/Recommended Readings:**

Singer, Peter (2009). *Animal Liberation: The Definitive Classic of the Animal Movement*. Ecco Book/Harper Perennial.

Vibha Chaturvedi, Pragati Sahni (2019), *Understanding ethics*, Motilal Banarsidass Publishers, Private Limited, Delhi, Chapter 1, pp. 1-17, and Chapter 20: 234-243

**Unit 4 Professional Ethics in Public Policy**

(4 weeks, 12 Hours)

1. Debates in Medical Ethics - Surrogacy, Euthanasia and Abortion

2. Issues in Privacy: Media Ethics for Public Interest

### Essential/Recommended readings

Thomson, Judith Jarvis (1971). A defense of abortion. *Philosophy and Public Affairs* 1 (1):47-66.

Warren, Mary Anne (1973). On the moral and legal status of abortion. *The Monist* 57 (1):43-61.

Tong, R. (2005). Surrogate Motherhood. In *A Companion to Applied Ethics* (eds R.G. Frey and C. Heath Wellman). <https://doi.org/10.1002/9780470996621.ch27>

Archard, David (1998), Privacy, The Public Interest and a Prurient Public in Media Ethics, Ed. Kieran Mathew, Routledge, pp. 82-94

### Suggestive Readings

Singer, P. (1986). *Applied ethics*. Oxford University Press.

Pojman, L., Pojman, P., & McShane, K. (2017). *Environmental ethics: Readings in theory and application*. Cengage Learning.

Motilal, S. (Ed.). (2010). *Applied ethics and human rights: Conceptual analysis and contextual applications*. Anthem Press.

Cohen, I. C., & Wellman, C. H. (2014). *Contemporary debates in applied ethics*. Wiley-Blackwell.

Patterson, A., & Wilkins, L. (2018). *Media ethics: Issues and cases*. Rowman & Littlefield Publishers.

Rachel, J. (2011). *The elements of moral philosophy*. Oxford University Press.

Course title &	Credit	Credit distribution of the course	Eligibility	Pre-
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