

Sustainability Education Across Seven Schools of Woxsen University

Sustainability education plays a pivotal role in equipping students with the knowledge and skills required to address environmental and societal challenges. Woxsen University offers a wide range of sustainability-related courses across its seven schools, fostering an interdisciplinary approach to sustainability and environmental stewardship. This report highlights the diverse courses offered across the university's programs.

School of Business

BBA

1. Climate Change & Environmental Management (Core Course, Semester II)
2. Corporate Social Responsibility & Sustainability with Capstone Project (Core Course, Semester VI)
3. Sustainability and Circular Economy in Business (Certification Course)

MBA

- Corporate Social Responsibility and Sustainability
- Environmental Management Practices
- Sustainable Business Models
- Sustainability and Circular Economy

School of Sciences

Biotechnology

1. Environmental Biotechnology
2. Environmental Chemistry and Sustainable Energy Systems
3. Sustainable Water Treatment, Agriculture and Food Chemistry
4. Environmental Science

Computer Science

1. Environmental Science

Data Science & AI

1. Environmental Science

Mathematics

1. Environmental Science

Chemistry

1. Environmental Chemistry and Sustainable Energy Systems
2. Sustainable Water Treatment, Agriculture and Food Chemistry
3. Environmental Remediation of Contaminated Sites
4. Environmental Science

School of Arts and Design

Bachelor of Design (Honours)

Communication Design

1. Environmental Studies
2. Sustainability in Design Practices

Fashion Design

1. Environmental Studies
2. Sustainable Fashion Design

Industrial Design

1. Environmental Studies
2. Sustainable Product Development
3. Circular Economy and Biomimicry

Interior Design

1. Environmental Studies
2. Biophilic and Landscape Design
3. Sustainable Materials and Applications

School of Architecture and Planning:

Bachelor of Architecture (B.Arch)

1. Building Services & Sustainability - I
2. Building Services & Sustainability - II
3. Building Services & Sustainability - IV
4. Elective - I - Sustainability & Urbanism
5. Elective - II - Sustainability & Urbanism
6. Elective - IV - Sustainability & Urbanism

School of Law

Core Courses

1. Environmental Law
2. Paryavarana Vigyana (Environmental Science)

Electives

1. International Environmental Law
2. Law on Infrastructure Development
3. Biodiversity Protection
4. Farmers and Breeders' Rights

School of Liberal Arts and Humanities

Business Studies

1. Environmental Studies
2. Environmental Economics
3. Environment and Biodiversity Conservation
4. OE 3 (Religion and Politics in the Modern World / Mental Health & Wellbeing / Environment and Biodiversity Conservation)
5. OE 4 (Economic Sociology / Environmental Psychology / International Relations)

Economics

1. Environmental Studies
2. Environment and Biodiversity Conservation
3. OE 4 (Business Leadership Skills / Financial Education & Investment Awareness / Economic Sociology / Global Environmental History)

English

1. Environmental Studies
2. OE 4 (Environmental Psychology / Economic Sociology / Global Environmental History)

History

1. Environmental Studies
2. OE 3 (Rural Economics / Environment and Biodiversity Conservation / Women's Writing)

Media & Journalism

1. Environmental Studies
2. Environmental Literary Studies
3. Environment and Biodiversity Conservation

4. OE 3 (Environment and Biodiversity Conservation / History of Gender and Sexuality / Religion and Politics in the Modern World)
5. OE 4 (International Relations / Global Environmental History / Economic Sociology)

Political Science

1. Environmental Studies
2. Environmental Economics
3. Environment and Biodiversity Conservation
4. OE 4 (Economic Sociology / Media Representations: Gender, Race & Caste / Global Environmental History)

Psychology

1. Environmental Science

Sociology & Anthropology

1. Environmental Studies
2. Environmental Anthropology
3. Open Elective (Queer Literature / Economics and Law / Global Environmental History)

School of Technology

1. Chemistry for Sustainable Future

Conclusion

Woxsen University demonstrates a strong commitment to sustainability education through its diverse range of courses. Each school integrates sustainability principles, preparing students to tackle global challenges such as climate change, resource conservation, and sustainable development. This interdisciplinary approach ensures that students graduate with the knowledge and skills needed to lead in a sustainable future.

