ENVIRONMENTAL, SOCIAL, AND GOVERNANCE FACTORS FOR BUSINESS: SOCIAL AND GOVERNANCE FACTORS, BS

The Concentration/Major in Environmental, Social, and Governance Factors for Business (ESGB) is designed to provide in-depth foundations for those interested in the complex relationships between business and the natural environment and business and society more broadly, including management of environmental, social, and governance risks and opportunities, the business and economics of energy, and the ways in which firms incorporate ESG factors into their governance. There is a strong need for a new generation of expert business leaders who understand the rapidly evolving trends in business models, technology, regulation, and financing with implications for the environment and society as a whole. Students choosing the ESGB Concentration/Major are therefore ideally suited for the ever-expanding set of careers in many fields. Relevant courses are offered by departments including Accounting, Business Economics and Public Policy, Finance, Legal Studies and Business Ethics, Management, Marketing, and Operations Information and Decisions. This Concentration/Major is jointly administered by the Business, Economics and Public Policy Department, the Legal Studies and Business Ethics Department, and the Management Department. The Faculty Advisors to this Concentration/Major are Professors Arthur van Benthem (BEPP), Vit Henisz (MGMT) and Sarah Light (LGST). Questions regarding this Concentration/Major should be directed in the first instance to Sarah Jane McAffrey.

For more information: https://esg.wharton.upenn.edu/students/esg-concentration/

Environmental, Social, and Governance Factors for Business - Social and Governance Factors Track

Code	Title	Course Units
Undergraduate students must take a total of four credit units from this overall list of courses, with at least 3 credit units from the list of Social and Governance courses and up to 1 credit unit from overall list of courses approved for the concentration (whether Environmental or Social and Governance):		4
Environmental:		
ACCT/BEPP 2640	Climate and Financial Markets	
BEPP/OIDD 2610	Risk Analysis and Environmental Management	
BEPP/OIDD 2630	Environmental & Energy Economics and Policy	
FNCE 2560	Energy Finance	
LGST 2150	Environmental Management: Law & Policy	
LGST 2600	Climate & Environmental Leadership in Action: Building a Sustainable Future (SNF Paideia Program)	
MGMT 8970	Global Modular Course A	
OIDD 5250	Thinking with Models: Business Analytics for Energy and Sustainability	
Social and Governance:		
ACCT 2700	Forensic Analytics	
BEPP 2010	Public Finance and Policy	
BEPP 2650	Economics of Diversity and Discrimination	
FNCE 2540	ESG and Impact Investing	
FNCE 4020	Shareholder Activism	
LGST 2020	Law of Corporate Management and Finance	
LGST 2080	The Law at Work: Employment Law for Managers	
LGST 2160	Emerging Economies	
LGST 2180	Diversity and the Law	
LGST 2190	Law and Policy in International Business	
LGST 2200	International Business Ethics	
LGST 2210	Constitutional Law and Free Enterprise	
LGST 2240	Human Rights and Globalization	
LGST 2260	Markets, Morality & the Future of Capitalism	
LGST 2300	Social Impact and Responsibility: Foundations	
LGST 2420	Big Data, Big Responsibilities: Toward Accountable Artificial Intelligence	
LGST 2430	Other People's Money: The Law, Politics, and History of Financial Institutions	
MGMT 2090	The Political Environment of the Multinational Firm	
MGMT 2120	Social Entrepreneurship	
MGMT 2140	Market Dynamics and Technical Change	
MGMT 2420	Corporate Goverance, Executive Compsenation and the Board	
MKTG 2660	Marketing for Social Impact	
MKTG 3530	Special Topics: The Business of Wellness: Marketing and Consumption	
Note: For both undergraduates and MBA students especially interested in ESG analytics, we note that while the STAT Department does not have courses on this list that count toward the 4 required credit units for the concentration/major, the following courses may be of special interest:		
STAT 4100	Data Collection and Acquisition: Strategies and Platforms	
STAT 4220	Predictive Analytics for Business	
STAT 4230	Applied Machine Learning in Business	
STAT 4240	Text Analytics	
STAT 4350	Forecasting Methods for Management	
STAT 4420	Introduction to Bayesian Data Analysis	
STAT 4700	Data Analytics and Statistical Computing	
STAT 4710	Modern Data Mining	
STAT 4750	Sample Survey Design	
STAT 4770	Introduction to Python for Data Science	
Other Wharton Requirements		33
Total Course Units		**37**

Other Wharton Requirements

Code	Title	Course Units
First-Year Foundations		
BEPP 1000	Introductory Economics for Business Students [1]	1
MATH 1400	Calculus, Part I	1
or MATH 1100	Calculus for Wharton Students	
Writing		
Critical Writing Seminar		1
Business		
Business Breadth (non-concentration courses)		*3*
Leadership Journey		
WH 1010	Business and You	0.5
WH 2010	Business Communication for Impact	0.5
MGMT 3010	Teamwork and Interpersonal Influence	0.5
Capstone Course/Project		0.5
Fundamentals		
ACCT 1010	Accounting and Financial Reporting	1
ACCT 1020	Strategic Cost Analysis	1
BEPP 2500	Managerial Economics	1
FNCE 1000	Corporate Finance	1
FNCE 1010	Monetary Economics and the Global Economy	1
LGST 1000	Ethics and Social Responsibility	1
or LGST 1010	Law and Social Values	
MKTG 1010	Introduction to Marketing	1
OIDD 1010	An Introduction to Operations, Information and Decisions	1
STAT 1010	Introductory Business Statistics	1
STAT 1020	Introductory Business Statistics	1
Global Economy, Business & Society		
One course unit required		1
Technology, Innovation & Analytics		
One course unit required		1
Liberal Arts & Sciences		
Foreign Language		*1*
Second semester-level course or equivalent required		1
Humanities		
At least one course unit required		1
Natural Science, Math & Engineering		
At least one course unit required		1
Social Science		
At least one course unit required		1
Cross-Cultural Perspectives		
Three course units required [2]		3
Unrestricted Electives		
Five course units required		5
Total Course Units		**33**

[1] For students who take ECON 0100 Introduction to Micro Economics and ECON 0200 Introductory Economics: Macro in place of BEPP 1000 Introductory Economics for Business Students of these courses can be slotted for BEPP 1000 on the worksheet. The second course may be used to fulfill a General Education Distribution or Unrestricted Elective requirement.

[2] Two can double-count as Humanities; Natural Science, Math & Engineering; Social Science; or Flex Gen Ed.

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2024 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.