

Course Code	Course Title	L	T	P	C
BAMGT219	Sustainable Finance	3	0	0	3
Pre-requisite	NIL	Syllabus Version			
		1			
Course Objectives					
Introduce students to the macroeconomic, policy, and environmental foundations of sustainable finance and its role in supporting the transition to a low-carbon economy. Develop analytical and technical competence in assessing sustainable investments, including green finance, climate finance, ESG integration, and project appraisal methodologies. Encourage critical evaluation of India’s sustainable finance landscape in comparison with global practices to design innovative, environmentally responsible financial solutions.					
Course Outcomes					
Explain the macroeconomic foundations, Sustainable Development Goals (SDGs), and global policy relevance of sustainable finance. Apply the principles and mechanisms of green finance, ESG frameworks, and climate finance. Apply financial appraisal tools such as NPV, IRR, and LCOE to assess the feasibility and impact of sustainability-oriented projects. Analyze India’s policy initiatives, institutional frameworks, and progress in sustainable finance in comparison with global best practices. Assess sustainability disclosures, reporting standards, and the implications of ESG-driven finance for responsible investing and policy development.					
Module:1	Macro Foundations	7 hours			
Sustainable Development Goals (SDGs), macroeconomic linkages of climate risks, policy frameworks for low-carbon transition, and the role of fiscal/monetary policies in resilience building.					
Module:2	Green and Climate Finance	9 hours			
Principles and mechanisms of green finance, climate finance flows, ESG-linked loans, blended finance, carbon markets, and the role of international funds and development banks.					

Module:3	Sustainable Corporate and Project Finance	9 hours
Project appraisal using NPV, IRR, and LCOE; integration of carbon pricing, externalities, and social benefits; stranded assets and green capital allocation - LEED certification - Sustainability indices.		
Module:4	ESG and Impact Investing	8 hours
ESG metrics, reporting frameworks (TCFD, GRI, SASB), greenwashing risks, portfolio construction approaches, and methods of impact measurement.		
Module:5	Sustainable Finance in India	9 hours
Sustainability reporting - SEBI Green Bond framework, RBI guidelines, renewable financing, achievements in solar and EV financing, policy gaps, and lessons from global leaders like Germany and Denmark		
Module:6	Contemporary Topics	2 hours
Guest Lecture on Sustainability reporting/ Sustainable finance		
Total Lecture Hours:		44 hours
Text Book(s)		
Dirk Schoenmaker & Willem Schramade, " Principles of Sustainable Finance ", Oxford University Press, 1 st Edition, 2018		
Reference Books		
Anil Markandya & Ibon Galarraga, " Climate Finance: Theory And Practice ", World Scientific, 1 st Edition, 2017 Cary Krosinsky & Nick Robins, " Sustainable Investing: The Art of Long-Term Performance ", Routledge, 1 st Edition, 2008		
Mode of Evaluation: Continuous Assessment Test, Quiz, Final Assessment Test, Course Project, Case Study		
Recommended by Board of Studies :		26-09-2025
Approved by Academic Council : No. 80		20-11-2025