

MINERAL POLICY DEVELOPMENT

Code MinE-826	CreditHours 3
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CourseDescription

Aims, components and practice of mineral policy, Mining regulation (international and domestic), Mineral rights and allocations, Regulating large projects , Environmental, social, and public policy issues, Administration of mining law and taxation, Models for economic growth via mineral resources development, Understanding mineral economies, Mineral commodity analysis and resource sector strategy, Mineral royalties as a parameter of minerals policy, Attraction of mineral sector private investment, Optimization of government geoscience programs to attract exploration, Transfer pricing controls.

TextBook:

1. P.K. Jain, (2006), Mineral Policy, Mining Laws and Development.

ReferenceBook:

1. Richards, Jeremy (Ed.), (2010), Mining, Society, and a Sustainable World

Prerequisites

Nil

ASSESSMENTSYSTEMFORTHEO RY

Quizzes	10%
Assignments	10%
MidTerms	30%
ESE	50%

TeachingPlan

Week No	Topics	LearningOutcomes
1	Introduction	CourseOutline,objectives,teachingplan,assessmentmethod, conceptsreview.
2	Aims, Components, and Practice of Mineral Policy	Definition and purpose of mineral policy, Key components: exploration, extraction, processing, transportation, and marketing, Best practices: transparency, accountability, sustainability, and stakeholder engagement, Case studies:

		successful mineral policies and their impact on economic development
3	Mining Regulation (International and Domestic)	International mining conventions and agreements, Domestic mining laws and regulations: licensing, permitting, and compliance, Regulatory frameworks: exploration, mining, and environmental protection, Comparative analysis of mining regulations across countries
4-5	Mineral Rights and Allocations	Types of mineral rights: ownership, leasing, and concessions, Mineral allocation procedures: licensing, bidding, and auctioning, Mineral rights management: administration, monitoring, and enforcement, Case studies: effective mineral rights allocation and management
6	Regulating Large Projects	Large-scale mining projects: environmental and social impact assessments, Regulatory frameworks: project approval, monitoring, and compliance, Stakeholder engagement: community consultation and participation, Case studies: successful regulation of large mining projects
7-8	Environmental, Social, and Public Policy Issues	Environmental impact assessments and management plans, social impact assessments and community development programs, Public policy issues: mining and sustainable development, mining and human rights, Case studies: effective management of environmental and social issues in mining
9	MIDTERM EXAM	
10	Administration of Mining Law and Taxation	Mining law administration: permitting, compliance, and enforcement, Taxation policies: royalties, taxes, and fiscal regimes, Administration of mining revenues: collection, allocation, and utilization, Case studies: effective administration of mining law and taxation
11	Models for Economic Growth via Mineral Resources Development	Economic models: resource curse, Dutch disease, and sustainable development, Mineral resource management: optimization of economic benefits, Case studies: successful mineral resource management and economic growth
12	Understanding Mineral Economies	Mineral commodity market analysis: supply, demand, and price trends, Mineral resource economics: exploration, extraction, and processing costs, Mineral industry structure: upstream, midstream, and downstream sectors, Case studies: understanding mineral economies and market trends

13	Mineral Commodity Analysis and Resource Sector Strategy	Mineral commodity analysis: market research, demand forecasting, and supply chain analysis, Resource sector strategy: development planning, investment promotion, and sector governance, Case studies: successful mineral commodity analysis and resource sector strategy
14	Mineral Royalties as a Parameter of Minerals Policy	Definition and purpose of mineral royalties, Royalty rate determination: percentage of revenue, profit-based, or hybrid, Royalty collection and administration: challenges and best practices, Case studies: effective mineral royalty policies and administration
15	Attraction of Mineral Sector Private Investment	Investment promotion strategies: incentives, tax breaks, and streamlined permitting, Investment facilitation: one-stop shops, investor support services, and dispute resolution, Case studies: successful attraction of private investment in the mineral sector
16	Optimization of Government Geoscience Programs to Attract Exploration	Government geoscience programs: mapping, surveying, and data provision, Program optimization: data integration, analysis, and dissemination, Case studies: successful government geoscience programs and their impact on exploration
17	Transfer Pricing Controls	Definition and purpose of transfer pricing controls, Transfer pricing methods: arm's length principle, comparable uncontrolled price, and cost-plus, Transfer pricing controls: regulations, compliance, and dispute resolution, Case studies: effective transfer pricing controls in the mineral sector
18	END SEMESTER EXAM	