POLITICAL SCIENCE MASTER'S PROGRAM: Third Semester

MIT School of Humanities, Arts, and Social Sciences

International Relations Theory and Advanced Specialization

THIRD SEMESTER (Weeks 31-45): International Relations and Advanced Topics

Week 31: Classical IR Theory

Monday: Realism and Power Politics

- Morning (4 hours):
 - Classical realism foundations
 - o Thucydides and the Peloponnesian War
 - o Machiavelli's contribution to realism
 - Hobbes and international anarchy
- Afternoon (4 hours):
 - o Modern realism: Morgenthau's principles
 - National interest concept
 - Power as currency of politics
 - Balance of power theory

Tuesday: Neorealism and Structural Theory

- Morning (4 hours):
 - Waltz's Theory of International Politics
 - o Structure vs. process distinction
 - Anarchic system properties
 - o Capability distribution effects
- Afternoon (4 hours):
 - o Security dilemma mechanism
 - o Defensive vs. offensive realism
 - Mearsheimer's offensive realism
 - Power transition theory

Wednesday: Liberal IR Theory

- Morning (4 hours):
 - Liberal institutionalism foundations

- Keohane and Nye's complex interdependence
- o Absolute vs. relative gains
- Institutional design and cooperation
- Afternoon (4 hours):
 - Democratic peace theory
 - Kant's perpetual peace
 - Empirical evidence and critiques
 - Commercial peace theory

Thursday: Constructivism and Ideas

- Morning (4 hours):
 - Social construction of reality
 - Wendt's three cultures of anarchy
 - Identity and interest formation
 - Normative change in IR
- Afternoon (4 hours):
 - Epistemic communities
 - Norm entrepreneurs
 - Norm cascades and internalization
 - Critical constructivism

Friday: Research Design in IR

- Morning (4 hours):
 - Levels of analysis problem
 - Unit of analysis selection
 - Case study methodology
 - o Large-N statistical studies
- Afternoon (4 hours):
 - Experimental IR research
 - Survey experiments
 - Laboratory experiments
 - Field experiments

Assessment for Week 31:

- IR theory comparison essay (15%)
- Realism vs. liberalism debate (10%)
- Constructivist analysis (10%)
- Research design proposal (15%)

Reading Materials:

- "Theory of International Politics" by Waltz (complete)
- "Power and Interdependence" by Keohane & Nye (complete)
- "Social Theory of International Politics" by Wendt (excerpts)
- "The Tragedy of Great Power Politics" by Mearsheimer (excerpts)
- "Man, the State, and War" by Waltz (complete)

Week 32: Security Studies and Conflict Analysis

Monday: Traditional Security Concepts

- Morning (4 hours):
 - National security definitions
 - Military security focus
 - Deterrence theory
 - Alliance formation theory
- Afternoon (4 hours):
 - Security dilemma dynamics
 - Arms races and spiral model
 - Offense-defense balance
 - Geographic and technological factors

Tuesday: Nuclear Strategy and Deterrence

- Morning (4 hours):
 - Nuclear revolution debate
 - Mutual assured destruction
 - o First strike vs. second strike
 - Extended deterrence
- Afternoon (4 hours):
 - Nuclear proliferation causes
 - Proliferation consequences
 - Non-proliferation regime
 - Nuclear terrorism threats

Wednesday: Human Security Paradigm

- Morning (4 hours):
 - Human security concept
 - o Freedom from fear vs. want
 - o Individual vs. state security
 - Responsibility to protect
- Afternoon (4 hours):
 - Environmental security
 - Economic security
 - Health security
 - Personal security

Thursday: Asymmetric Warfare and Terrorism

- Morning (4 hours):
 - Asymmetric conflict characteristics
 - Guerrilla warfare strategies
 - Insurgency and counterinsurgency
 - Urban warfare challenges
- Afternoon (4 hours):

- Terrorism definitions and types
- Rational choice models
- Organizational approaches
- State responses to terrorism

Friday: Conflict Data and Analysis

- Morning (4 hours):
 - Conflict databases overview
 - Correlates of War project
 - Uppsala Conflict Data Program
 - o Armed Conflict Location & Event Data
- Afternoon (4 hours):
 - Conflict onset analysis
 - Duration models
 - Recurrence patterns
 - Spatial diffusion

Assessment for Week 32:

- Security paradigms analysis (15%)
- Nuclear strategy study (10%)
- Asymmetric conflict case study (15%)
- Conflict data analysis project (15%)

Reading Materials:

- "Security: A New Framework for Analysis" by Buzan et al. (excerpts)
- "The Logic of Violence in Civil War" by Kalyvas (excerpts)
- "Inside Terrorism" by Hoffman (excerpts)
- "The Evolution of Nuclear Strategy" by Freedman (excerpts)
- COW, UCDP, and ACLED datasets and documentation

Week 33: International Political Economy

Monday: Trade Theory and Politics

- Morning (4 hours):
 - Comparative advantage theory
 - o Factor endowments model
 - New trade theory
 - Strategic trade policy
- Afternoon (4 hours):
 - Political economy of trade protection
 - o Industry vs. factor models
 - Trade policy instruments
 - Regional trade agreements

Tuesday: International Monetary System

- Morning (4 hours):
 - o Bretton Woods system
 - o Fixed vs. floating exchange rates
 - Balance of payments crises
 - o Capital controls debate
- Afternoon (4 hours):
 - European Monetary Union
 - o Optimal currency areas
 - Exchange rate regimes
 - o Financial crises contagion

Wednesday: Multinational Corporations and FDI

- Morning (4 hours):
 - o FDI theories and patterns
 - MNC strategies and structures
 - Host country effects
 - Home country effects
- Afternoon (4 hours):
 - o Investment agreements
 - Regulatory competition
 - o Tax avoidance and transfer pricing
 - Corporate social responsibility

Thursday: Development and North-South Relations

- Morning (4 hours):
 - Dependency theory
 - World systems theory
 - o New international economic order
 - Washington Consensus
- Afternoon (4 hours):
 - Aid effectiveness debate
 - Debt crisis management
 - o Structural adjustment programs
 - South-South cooperation

Friday: IPE Research Methods

- Morning (4 hours):
 - o Gravity models of trade
 - o Panel data applications
 - Instrumental variables
 - Natural experiments
- Afternoon (4 hours):
 - Event studies methodology
 - o Time series analysis
 - Cointegration techniques
 - o DSGE models

Assessment for Week 33:

- Trade politics analysis (15%)
- Monetary system study (10%)
- MNC impact assessment (10%)
- IPE empirical project (15%)

Reading Materials:

- "The Political Economy of International Relations" by Gilpin (complete)
- "Global Political Economy" by O'Brien & Williams (excerpts)
- "Open Economy Politics" by Frieden & Martin (excerpts)
- "The Elusive Quest for Growth" by Easterly (excerpts)
- Trade and financial data from WTO, IMF, UNCTAD

Week 34: International Organizations and Governance

Monday: International Institutions Theory

- Morning (4 hours):
 - Institutional design principles
 - Rational design of institutions
 - o Principal-agent problems
 - Compliance and enforcement
- Afternoon (4 hours):
 - Regime theory
 - Regime formation and change
 - Regime effectiveness
 - Institutional interplay

Tuesday: United Nations System

- Morning (4 hours):
 - UN Charter and principles
 - Security Council reform debates
 - General Assembly role
 - Secretariat independence
- Afternoon (4 hours):
 - Peacekeeping operations
 - o Peacebuilding activities
 - Humanitarian intervention
 - Protection of civilians

Wednesday: Economic International Organizations

- Morning (4 hours):
 - World Trade Organization
 - International Monetary Fund
 - World Bank Group

- Regional development banks
- Afternoon (4 hours):
 - o G7/G8 and G20
 - OECD role and influence
 - o Basel Committee
 - Financial Stability Board

Thursday: Regional Organizations

- Morning (4 hours):
 - European Union integration
 - ASEAN regionalism
 - African Union development
 - Organization of American States
- Afternoon (4 hours):
 - Security organizations
 - NATO evolution
 - OSCE functions
 - Regional security complexes

Friday: IO Effectiveness and Reform

- Morning (4 hours):
 - o Effectiveness measurement
 - Output vs. outcome evaluation
 - Legitimacy and accountability
 - o Democratic deficit
- Afternoon (4 hours):
 - o Reform proposals and obstacles
 - Multi-stakeholder governance
 - Private governance
 - o Global governance architecture

Assessment for Week 34:

- IO design analysis (15%)
- UN effectiveness study (10%)
- Regional organization comparison (15%)
- Global governance essay (10%)

Reading Materials:

- "International Organization" by Karns & Mingst (excerpts)
- "The Rational Design of International Institutions" by Koremenos et al.
- "After Hegemony" by Keohane (complete)
- "Regional Integration and Governance" by various authors (excerpts)
- IO performance data and reports

Week 35: Foreign Policy Analysis

Monday: Foreign Policy Decision-Making

- Morning (4 hours):
 - Rational actor model
 - Organizational behavior model
 - o Governmental politics model
 - o Individual level analysis
- Afternoon (4 hours):
 - Cognitive biases and heuristics
 - Groupthink phenomenon
 - Crisis decision-making
 - Time pressure effects

Tuesday: Domestic Sources of Foreign Policy

- Morning (4 hours):
 - Democratic peace mechanisms
 - Public opinion and foreign policy
 - o Interest groups and lobbying
 - o Media influence
- Afternoon (4 hours):
 - Electoral cycles and foreign policy
 - Diversionary war theory
 - o Rally-around-the-flag effect
 - Congressional oversight

Wednesday: Leadership and Foreign Policy

- Morning (4 hours):
 - Leader personality effects
 - Operational code analysis
 - Leadership styles
 - Advisory systems
- Afternoon (4 hours):
 - o Charismatic leadership
 - Transformational leadership
 - Leader-follower dynamics
 - Succession and policy change

Thursday: Foreign Policy Implementation

- Morning (4 hours):
 - Bureaucratic politics
 - o Implementation gaps
 - Coordination problems
 - Resource constraints
- Afternoon (4 hours):
 - o Diplomatic implementation
 - Military implementation

- Economic statecraft
- Public diplomacy

Friday: FPA Research Methods

- Morning (4 hours):
 - Case study methodology
 - Process tracing techniques
 - o Counterfactual analysis
 - Comparative case studies
- Afternoon (4 hours):
 - Content analysis
 - o Elite interviews
 - Archival research
 - Experimental methods

Assessment for Week 35:

- Decision-making analysis (15%)
- Domestic influences study (10%)
- Leadership case study (15%)
- FPA methodology project (10%)

Reading Materials:

- "Essence of Decision" by Allison & Zelikow (complete)
- "American Public Opinion and Foreign Policy" by Holsti (excerpts)
- "Leaders and International Conflict" by Byman & Pollack (excerpts)
- "The Domestic Sources of American Foreign Policy" by McCormick (excerpts)
- Foreign policy decision cases and documents

Week 36: Specialization Track I - Choose One

Option A: Advanced International Security

Monday: Strategic Studies

- Morning (4 hours):
 - o Grand strategy concepts
 - Strategic culture theory
 - Military doctrine development
 - o Civil-military relations
- Afternoon (4 hours):
 - Strategic planning process
 - o Resource allocation
 - o Force structure decisions
 - Defense budgeting

Tuesday: Contemporary Security Challenges

- Morning (4 hours):
 - Cyber warfare and security
 - Space militarization
 - Hybrid warfare
 - Information warfare
- Afternoon (4 hours):
 - Maritime security
 - Arctic security
 - Energy security
 - o Critical infrastructure protection

Wednesday: Conflict Prevention and Management

- Morning (4 hours):
 - Early warning systems
 - Preventive diplomacy
 - Conflict mediation
 - Peace enforcement
- Afternoon (4 hours):
 - o Post-conflict reconstruction
 - Security sector reform
 - o Disarmament and demobilization
 - Transitional justice

Thursday: Intelligence and Security

- Morning (4 hours):
 - o Intelligence cycle
 - o Collection methods
 - Analysis and assessment
 - Intelligence failures
- Afternoon (4 hours):
 - Counterintelligence
 - Covert operations
 - Intelligence oversight
 - o Intelligence sharing

Friday: Security Policy Analysis

- Morning (4 hours):
 - Threat assessment methodology
 - o Risk analysis frameworks
 - Security strategy evaluation
 - Policy implementation
- Afternoon (4 hours):
 - Defense planning
 - Capability development
 - Alliance management
 - o Crisis management

Option B: Comparative Politics Specialization

Monday: Advanced Democratization

- Morning (4 hours):
 - o Fourth wave democratization
 - Digital technology and democracy
 - Youth political participation
 - o Civil society evolution
- Afternoon (4 hours):
 - Democratic innovations
 - Participatory budgeting
 - o Citizens' assemblies
 - Digital democracy platforms

Tuesday: Authoritarian Politics

- Morning (4 hours):
 - Authoritarian institutions
 - Single-party systems
 - Military regimes
 - Personalist dictatorships
- Afternoon (4 hours):
 - Authoritarian legitimacy
 - Performance legitimacy
 - Ideology and control
 - Succession politics

Wednesday: Political Economy Specialization

- Morning (4 hours):
 - Varieties of capitalism revisited
 - Coordinated market economies
 - State capitalism
 - o Digital capitalism
- Afternoon (4 hours):
 - Inequality and democracy
 - Redistribution politics
 - Welfare state futures
 - Platform economy regulation

Thursday: Identity and Politics

- Morning (4 hours):
 - o Ethnic politics theories
 - Religious politics
 - National identity formation
 - o Immigrant integration
- Afternoon (4 hours):

- Identity-based conflicts
- o Multiculturalism policies
- Recognition politics
- Indigenous rights

Friday: Advanced Comparative Methods

- Morning (4 hours):
 - Qualitative comparative analysis
 - Process tracing advances
 - Mechanism-based explanations
 - Causal inference
- Afternoon (4 hours):
 - Comparative historical analysis
 - Sequence analysis
 - Event structure analysis
 - Mixed methods integration

Option C: American Politics Specialization

Monday: Congressional Politics

- Morning (4 hours):
 - Legislative organization
 - Committee systems
 - o Party leadership
 - Floor procedures
- Afternoon (4 hours):
 - Legislative behavior
 - Roll call voting
 - Coalition building
 - o Interest group influence

Tuesday: Presidential Politics

- Morning (4 hours):
 - Presidential power theory
 - Unilateral action
 - o Executive orders
 - Administrative presidency
- Afternoon (4 hours):
 - Presidential-congressional relations
 - Veto bargaining
 - Appointment politics
 - Executive privilege

Wednesday: Judicial Politics

Morning (4 hours):

- Judicial behavior models
- Strategic interaction
- o Case selection
- Opinion writing
- Afternoon (4 hours):
 - Constitutional interpretation
 - Judicial review
 - o Supreme Court influence
 - Lower court compliance

Thursday: Elections and Representation

- Morning (4 hours):
 - Electoral competition
 - Campaign finance
 - Redistricting effects
 - Voter turnout
- Afternoon (4 hours):
 - Representation theory
 - o Descriptive representation
 - o Substantive representation
 - o Responsiveness

Friday: Public Opinion and Behavior

- Morning (4 hours):
 - Opinion formation
 - Political knowledge
 - o Media effects
 - Social influence
- Afternoon (4 hours):
 - Voting behavior
 - Political participation
 - Political trust
 - Democratic attitudes

Assessment for Week 36:

- Specialization paper (20%)
- Track-specific analysis (15%)
- Methodological application (10%)
- Comparative study (10%)

Reading Materials:

- Track-specific advanced readings
- Recent journal articles in specialty area
- Methodological resources
- Case study materials

Week 37: Global Governance and Transnational Issues

Monday: Climate Change Politics

- Morning (4 hours):
 - o Global climate governance
 - UNFCCC and Paris Agreement
 - Climate negotiations dynamics
 - National implementation
- Afternoon (4 hours):
 - Carbon pricing mechanisms
 - Technology transfer
 - o Climate finance
 - Loss and damage

Tuesday: Global Health Governance

- Morning (4 hours):
 - o WHO and global health
 - o Pandemic preparedness
 - Health security
 - Access to medicines
- Afternoon (4 hours):
 - Non-state actors in health
 - Public-private partnerships
 - Global health diplomacy
 - Health inequalities

Wednesday: Migration and Refugees

- Morning (4 hours):
 - International migration governance
 - o Refugee protection regime
 - Internally displaced persons
 - Climate migration
- Afternoon (4 hours):
 - Regional migration governance
 - Border management
 - Integration policies
 - Diaspora politics

Thursday: Transnational Crime

- Morning (4 hours):
 - Organized crime networks
 - Drug trafficking
 - Human trafficking
 - Money laundering
- Afternoon (4 hours):

- International cooperation
- Law enforcement coordination
- Asset recovery
- Corruption networks

Friday: Technology Governance

- Morning (4 hours):
 - Internet governance
 - o Cybersecurity cooperation
 - o Digital rights
 - Platform regulation
- Afternoon (4 hours):
 - o Artificial intelligence governance
 - Data protection
 - Technology standards
 - o Digital divide

Assessment for Week 37:

- Global governance analysis (15%)
- Climate politics study (10%)
- Migration policy comparison (10%)
- Technology governance essay (15%)

Reading Materials:

- "Global Governance of Climate Change" by Bulkeley et al. (excerpts)
- "Global Health Governance" by Youde (excerpts)
- "The Politics of International Migration" by Hollifield et al. (excerpts)
- "Cybersecurity and Global Governance" by various authors (excerpts)
- Global governance data and reports

Week 38: Research Methods Workshop

Monday: Advanced Statistical Methods

- Morning (4 hours):
 - Structural equation modeling
 - Factor analysis
 - Latent variable models
 - Measurement models
- Afternoon (4 hours):
 - Time series analysis
 - Vector autoregression
 - Cointegration
 - Granger causality

Tuesday: Experimental Methods

- Morning (4 hours):
 - Lab experiments in IR
 - Survey experiments
 - Field experiments
 - Natural experiments
- Afternoon (4 hours):
 - Experimental design
 - Treatment assignment
 - External validity
 - Ethical considerations

Wednesday: Qualitative Methods Advanced

- Morning (4 hours):
 - o Elite interviewing
 - Ethnographic methods
 - o Participant observation
 - Discourse analysis
- Afternoon (4 hours):
 - Archive research
 - Documentary analysis
 - Oral history
 - Visual methods

Thursday: Computational Methods

- Morning (4 hours):
 - Text analysis
 - Web scraping
 - o API data collection
 - Machine learning basics
- Afternoon (4 hours):
 - Network analysis
 - Agent-based modeling
 - o Simulation methods
 - Big data applications

Friday: Mixed Methods Integration

- Morning (4 hours):
 - o Sequential designs
 - Concurrent designs
 - o Transformative frameworks
 - o Pragmatic approaches
- Afternoon (4 hours):
 - Integration strategies
 - Joint displays
 - Meta-inferences
 - Validation techniques

Assessment for Week 38:

- Methods comparison paper (15%)
- Statistical analysis project (15%)
- Qualitative study design (10%)
- Computational methods exercise (15%)

Reading Materials:

- "Applied Econometrics with R" by Kleiber & Zeileis (excerpts)
- "Experimental Political Science" by Morton & Williams (excerpts)
- "Qualitative Research Methods" by Hennink et al. (excerpts)
- "Text as Data" by Grimmer & Stewart
- Methods journals and software documentation

Week 39: Thesis Proposal Development

Monday: Literature Review Workshop

- Morning (4 hours):
 - Literature search strategies
 - o Database utilization
 - Citation management
 - Source evaluation
- Afternoon (4 hours):
 - Literature synthesis
 - Gap identification
 - Theoretical frameworks
 - Conceptual models

Tuesday: Research Question Refinement

- Morning (4 hours):
 - Question formulation
 - Feasibility assessment
 - Significance evaluation
 - Contribution identification
- Afternoon (4 hours):
 - o Hypothesis development
 - Variable operationalization
 - Causal mechanisms
 - Alternative explanations

Wednesday: Methodology Selection

- Morning (4 hours):
 - o Research design choices
 - Method appropriateness
 - Data requirements

- Analytical strategies
- Afternoon (4 hours):
 - Validity threats
 - o Reliability issues
 - Generalizability
 - Replication plans

Thursday: Data Collection Planning

- Morning (4 hours):
 - o Data source identification
 - Access negotiation
 - Sampling strategies
 - Timeline development
- Afternoon (4 hours):
 - Budget considerations
 - Resource requirements
 - o Risk assessment
 - Contingency planning

Friday: Proposal Writing Workshop

- Morning (4 hours):
 - o Proposal structure
 - Writing techniques
 - Argumentation
 - Clarity and coherence
- Afternoon (4 hours):
 - o Peer review process
 - Feedback incorporation
 - Revision strategies
 - o Presentation preparation

Assessment for Week 39:

- Literature review draft (15%)
- Research question development (10%)
- Methodology plan (15%)
- Proposal outline (15%)

Reading Materials:

- "Writing Your Dissertation" by Bell (excerpts)
- "Research Design" by Creswell & Creswell (excerpts)
- "How to Write a Thesis" by Eco (excerpts)
- Discipline-specific writing guides
- Example thesis proposals

Week 40: Contemporary Debates in Political Science

Monday: Democratic Crisis Debates

- Morning (4 hours):
 - o Democratic recession thesis
 - Populism and democracy
 - Polarization effects
 - Media and democracy
- Afternoon (4 hours):
 - Technology and democracy
 - Social media impact
 - Misinformation effects
 - o Digital authoritarianism

Tuesday: Inequality and Politics

- Morning (4 hours):
 - Economic inequality trends
 - Political inequality
 - Representation gaps
 - Policy responsiveness
- Afternoon (4 hours):
 - o Redistribution politics
 - Welfare state futures
 - Class voting decline
 - o Elite politics

Wednesday: Identity Politics Debates

- Morning (4 hours):
 - Multicultural citizenship
 - o Recognition vs. redistribution
 - Intersectionality theory
 - Identity coalition building
- Afternoon (4 hours):
 - Backlash politics
 - Cultural wars
 - Status anxiety
 - Group threat theory

Thursday: Globalization and the State

- Morning (4 hours):
 - State capacity in global era
 - Policy convergence debates
 - Race to bottom/top
 - Regulatory competition
- Afternoon (4 hours):
 - Global governance gaps
 - o Democratic deficits

- Legitimacy crises
- Sovereignty challenges

Friday: Future of Political Science

- Morning (4 hours):
 - Methodological innovations
 - Theoretical developments
 - o Interdisciplinary trends
 - o Policy relevance
- Afternoon (4 hours):
 - Open science movement
 - Replication crisis
 - Diversity and inclusion
 - Career paths

Assessment for Week 40:

- Contemporary debate analysis (15%)
- Position paper (10%)
- Future research agenda (10%)
- Disciplinary reflection (10%)

Reading Materials:

- "How Democracies Die" by Levitsky & Ziblatt (complete)
- "The People vs. Democracy" by Mounk (excerpts)
- "Identity Crisis" by Sides et al. (excerpts)
- Recent political science journal articles
- Professional development resources

Week 41: Policy Applications and Analysis

Monday: Policy Design and Implementation

- Morning (4 hours):
 - Policy instruments
 - Implementation theory
 - Multi-level governance
 - Network approaches
- Afternoon (4 hours):
 - Policy feedback
 - Unintended consequences
 - Adaptive management
 - Learning processes

Tuesday: Evidence-Based Policy

• Morning (4 hours):

- Research-policy interface
- o Evidence utilization
- Knowledge brokering
- Policy transfer
- Afternoon (4 hours):
 - Randomized controlled trials
 - Impact evaluation
 - Cost-effectiveness analysis
 - o Systematic reviews

Wednesday: Policy Sectors

- Morning (4 hours):
 - Health policy
 - Education policy
 - Environmental policy
 - Economic policy
- Afternoon (4 hours):
 - Social policy
 - Security policy
 - Immigration policy
 - Technology policy

Thursday: Policy Advocacy and Communication

- Morning (4 hours):
 - o Policy entrepreneurship
 - Advocacy strategies
 - Coalition building
 - Media engagement
- Afternoon (4 hours):
 - Policy communication
 - Public engagement
 - o Stakeholder consultation
 - Democratic participation

Friday: Policy Analysis Workshop

- Morning (4 hours):
 - o Problem definition
 - Option generation
 - o Criteria development
 - Impact assessment
- Afternoon (4 hours):
 - Recommendation development
 - Implementation planning
 - Monitoring design
 - Evaluation framework

Assessment for Week 41:

- Policy analysis project (20%)
- Implementation study (10%)
- Evidence review (10%)
- Policy brief (15%)

Reading Materials:

- "Public Policy: Politics, Analysis, and Alternatives" by Kraft & Furlong (excerpts)
- "Implementation and Public Policy" by Hill & Hupe (excerpts)
- "Evidence-Based Policy" by Davies et al. (excerpts)
- Policy analysis frameworks and tools
- Sector-specific policy studies

Week 42: Professional Development and Career Preparation

Monday: Academic Career Path

- Morning (4 hours):
 - o PhD application process
 - Graduate school selection
 - o Statement of purpose
 - Academic references
- Afternoon (4 hours):
 - Research experience
 - Conference presentations
 - Publication strategies
 - Academic networking

Tuesday: Government and Public Service

- Morning (4 hours):
 - Civil service careers
 - Policy analyst roles
 - Legislative positions
 - o Diplomatic service
- Afternoon (4 hours):
 - Think tank employment
 - Research institutes
 - Policy consulting
 - Government relations

Wednesday: International Organizations

- Morning (4 hours):
 - UN system careers
 - International financial institutions
 - Regional organizations

- NGO sector
- Afternoon (4 hours):
 - Application processes
 - Required qualifications
 - Language requirements
 - Cultural competency

Thursday: Private Sector Applications

- Morning (4 hours):
 - Political risk analysis
 - Corporate strategy
 - Government affairs
 - Compliance roles
- Afternoon (4 hours):
 - Consulting firms
 - o Financial services
 - Technology companies
 - Media organizations

Friday: Skills and Portfolio Development

- Morning (4 hours):
 - o Analytical skills
 - Writing abilities
 - o Presentation skills
 - Technical competencies
- Afternoon (4 hours):
 - o Portfolio creation
 - LinkedIn profiles
 - Personal branding
 - Interview preparation

Assessment for Week 42:

- Career plan development (10%)
- Portfolio compilation (15%)
- Mock interview (10%)
- Professional presentation (10%)

Reading Materials:

- "The Academic Life" by Deneef & Goodwin (excerpts)
- "Getting What You Came For" by Peters (excerpts)
- Career services resources
- Professional association materials
- Industry reports and trends

Week 43: Research Ethics and Integrity

Monday: Research Ethics Foundations

- Morning (4 hours):
 - o Ethical principles in research
 - o Beneficence and non-maleficence
 - Justice and fairness
 - Respect for persons
- Afternoon (4 hours):
 - Institutional Review Boards
 - Informed consent
 - Confidentiality protection
 - Risk-benefit assessment

Tuesday: Human Subjects Research

- Morning (4 hours):
 - Vulnerable populations
 - o Coercion and undue influence
 - Privacy and anonymity
 - Data security
- Afternoon (4 hours):
 - International research
 - Cross-cultural considerations
 - Power dynamics
 - Community engagement

Wednesday: Data Management and Sharing

- Morning (4 hours):
 - Data collection ethics
 - Storage and security
 - Sharing protocols
 - Retention policies
- Afternoon (4 hours):
 - Open science practices
 - Replication requirements
 - Data citation
 - Intellectual property

Thursday: Publication and Authorship

- Morning (4 hours):
 - o Authorship criteria
 - Collaboration agreements
 - Conflict of interest
 - o Peer review process
- Afternoon (4 hours):
 - Plagiarism and misconduct
 - Research integrity

- Whistleblowing
- o Institutional responsibilities

Friday: Professional Responsibilities

- Morning (4 hours):
 - Academic freedom
 - Social responsibility
 - o Public engagement
 - Policy advocacy
- Afternoon (4 hours):
 - Disciplinary standards
 - o Professional associations
 - Continuing education
 - Mentoring obligations

Assessment for Week 43:

- Ethics case study analysis (15%)
- IRB application practice (10%)
- Data management plan (10%)
- Professional responsibility essay (10%)

Reading Materials:

- "Research Ethics" by Bulmer (excerpts)
- "Responsible Conduct of Research" by Steneck (OER)
- IRB guidelines and forms
- Professional codes of ethics
- Case studies in research ethics

Week 44: Thesis Research Design Finalization

Monday: Research Design Review

- Morning (4 hours):
 - o Design coherence check
 - Method appropriateness
 - Feasibility assessment
 - Resource evaluation
- Afternoon (4 hours):
 - o Timeline refinement
 - Milestone identification
 - o Risk mitigation
 - Contingency planning

Tuesday: Data Collection Preparation

• Morning (4 hours):

- Data source confirmation
- Access permissions
- Instrument development
- Pilot testing
- Afternoon (4 hours):
 - Sampling finalization
 - Recruitment strategies
 - Scheduling protocols
 - Quality control

Wednesday: Analysis Planning

- Morning (4 hours):
 - Analytical framework
 - Software preparation
 - Coding schemes
 - Reliability procedures
- Afternoon (4 hours):
 - Hypothesis testing
 - Model specification
 - Robustness checks
 - Sensitivity analysis

Thursday: Thesis Committee Formation

- Morning (4 hours):
 - o Committee composition
 - Advisor selection
 - Member recruitment
 - Role clarification
- Afternoon (4 hours):
 - Meeting scheduling
 - Progress reporting
 - o Feedback mechanisms
 - Conflict resolution

Friday: Writing and Documentation

- Morning (4 hours):
 - Writing schedule
 - o Chapter outlines
 - o Citation management
 - Version control
- Afternoon (4 hours):
 - Documentation standards
 - Backup procedures
 - Collaboration tools
 - Presentation planning

Assessment for Week 44:

- Final research proposal (25%)
- Data collection plan (15%)
- Analysis strategy (15%)
- Committee formation (10%)

Reading Materials:

- "Dissertation Research and Writing" by Rudestam & Newton (excerpts)
- "The Craft of Research" by Booth et al. (excerpts)
- Thesis formatting guidelines
- Committee guidance documents
- Time management resources

Week 45: Semester Synthesis and Thesis Launch

Monday: Theoretical Integration

- Morning (4 hours):
 - IR theory synthesis
 - Paradigm integration
 - o Theoretical contributions
 - Future developments
- Afternoon (4 hours):
 - o Cross-field connections
 - Interdisciplinary insights
 - Methodological implications
 - Policy applications

Tuesday: Methodological Competencies

- Morning (4 hours):
 - o Quantitative skills assessment
 - o Qualitative capabilities
 - Mixed methods proficiency
 - Computational literacy
- Afternoon (4 hours):
 - Method selection criteria
 - Innovation opportunities
 - Best practices
 - Quality standards

Wednesday: Research Agenda Development

- Morning (4 hours):
 - Thesis project finalization
 - Future research plans
 - Career alignment

- Impact potential
- Afternoon (4 hours):
 - Collaboration opportunities
 - Funding strategies
 - Publication planning
 - Dissemination goals

Thursday: Presentation and Communication

- Morning (4 hours):
 - Research presentations
 - Peer feedback
 - Faculty evaluation
 - Improvement suggestions
- Afternoon (4 hours):
 - Public communication
 - Policy briefings
 - Media engagement
 - Stakeholder relations

Friday: Semester Reflection and Forward Planning

- Morning (4 hours):
 - Learning assessment
 - Skill development
 - Knowledge integration
 - Growth areas
- Afternoon (4 hours):
 - Fourth semester planning
 - o Thesis timeline
 - Support needs
 - Success strategies

Assessment for Week 45:

- Comprehensive exam (25%)
- Research presentation (15%)
- Thesis proposal defense (20%)
- Reflection portfolio (10%)

Reading Materials:

- Comprehensive exam preparation materials
- Recent research in chosen specialty
- Presentation and communication guides
- Reflection and planning tools
- Professional development resources