POLITICAL SCIENCE (POLS)

POLS 100 # - Introduction to Politics 3 Credits
This course analyzes politics from the four main vantage points of the discipline of political science, that is, political theory, comparative politics, international relations and American government. Of special concern is the U.S. Constitution, its classical and English roots, and its development to the present. This course is required for Political Science Majors. Meets Gen Ed 2002 - Social Science Perspectives. 3 hours lecture.

POLS 101 # - American Government and Politics 3 Credits
This course will introduce students to the basic institutions and processes of American politics, and will do so, in part, through a focus on current policy issues. Meets Gen Ed 2002 - Social Science Perspectives. 3 hours lecture.

POLS 104 # - International Security and Diplomacy 3 Credits
This class uses the themes of power, trade, persuasion, rights and peace to introduce students to current issues in international security and diplomacy, with particular emphasis on the place of non-western societies in the international system and the challenges these states face from other states and non-state actors. 3 hours lecture.

POLS 199 # - Freshman Seminar in Political Science and Law 1 Credit
An experience for Political Science, Jurisprudence and Pre-Law freshmen that will help them succeed as Political Science and/or Jurisprudence majors by learning study skills and becoming acquainted with the culture of higher education. Meets Gen Ed 2002 - New Student Seminar. 1 hour lecture.

POLS 201 # - Comparative Politics 3 Credits
Constitutional principles, governmental institutions and political processes of selected contemporary states. Meets Gen Ed 2002 - Social Science Perspectives. Meets the University Writing Requirement for majors in Political Science. 3 hours lecture.

POLS 202 # - International Relations 3 Credits
Recent and contemporary world politics and the foreign relations and policies of selected states. 3 hours lecture.

POLS 203 # - International Organizations 3 Credits
The nature, place, need, evolution, principles, achievements and functioning of major international organizations, with emphasis upon the United Nations and selected regional organizations. 3 hours lecture.

POLS 204 # - Government and Politics of Africa 3 Credits
The salient characteristics of government and politics in the independent black African states, and the way these impinge on developmental efforts therein, are examined. Meets World Cultures Requirement. 3 hours lecture.

POLS 205 # - Introduction to Public Administration 3 Credits
Literature and developments in the field of public administration; the federal bureaucracy in the policy-making process. 3 hours lecture.

POLS 206 # - Government and Politics of China and Japan 3 Credits
Governmental and political development, institutions, and practices in contemporary China-Japan. Meets World Cultures Requirement. 3 hours lecture.

POLS 207 # - American Foreign Policy 3 Credits
Prerequisite(s): POLS 202. A consideration and analysis of the goals that the nation's foreign policy officials seek to attain abroad, the values that give rise to those objectives, and the means or instruments through with they are pursued. 3 hours lecture.

POLS 214 # - Women in Politics 3 Credits
The role of women in the functioning of the American political system. Meets World Cultures Requirement. 3 hours lecture.

POLS 215 # - Ethnic Politics in America 3 Credits
The political behavior of American ethnic groups from the Puritans to the Puerto Ricans. Meets World Cultures Requirement. 3 hours lecture.

POLS 216 # - Urban Politics 3 Credits
The policies, processes, inter-relationships and organization of governments in heavily populated areas of the United States. 3 hours lecture.

POLS 300 # - Essentials of Political Thought 3 Credits
Prerequisite(s): Any POLS 200-level course. This course is designed to acquaint students with the major ideas that shape politics and political science as a discipline. Blending both historical and conceptual approaches to the development of political ideas, this class will also introduce fundamental concepts in political science as a whole. 3 hours lecture.

POLS 301 # - American Party System 3 Credits
Prerequisite(s): POLS 100 or POLS 101 or departmental approval. Organization, function and practice of political parties in the U.S.; campaign functions, membership problems, political finance and policy-formation practices. 3 hours lecture.

POLS 302 # - Public Opinion and Pressure Groups 3 Credits
Prerequisite(s): POLS 100 or POLS 101 or departmental approval. The nature and development of public opinion and pressure groups in the United States and their influence on public policy and political process. 3 hours lecture.

POLS 303 # - Politics of Development and Modernization 3 Credits
Prerequisite(s): POLS 201. The major contemporary schools of political modernization and development theory, inter-relationship among political, social and economic variables. 3 hours lecture.

POLS 304 # - State and Local Government 3 Credits
Prerequisite(s): POLS 101 or departmental approval. State political sub-systems, including their administrative and local sub-systems, federal-state relations, political institutions and groups in the states and in New Jersey. This course helps students understand lawmaking and enforcement as functions of state and local government. 3 hours lecture.

POLS 306 # - Campaign Politics 3 Credits
Prerequisite(s): POLS 100 or POLS 101. This course is taught in election years and provides the student with field experience at the local precinct or party level. 3 hours lecture.

POLS 307 # - American Political Thought 3 Credits
Prerequisite(s): POLS 300 or JURI 300. This course will provide an introduction to the main strands of American political thought from the founding of the American colonies to the present day. Our goal will be to come to grips with the major questions that have driven our politics throughout the nation's history. 3 hours lecture.

POLS 310 # - Public Personnel Administration 3 Credits
Prerequisite(s): POLS 205 or departmental approval. The problems and processes in the U.S. of public personnel administration at the state and local level. 3 hours lecture.

POLS 311 # - Governmental Budgeting 3 Credits
Prerequisite(s): POLS 205 or departmental approval. The budgetary process in governmental agencies from the perspective of political demands and influences. 3 hours lecture.
POLS 312 # - Black Politics in America 3 Credits
Prerequisite(s): POLS 101 or departmental approval. Black participation in the American political system from the colonial period to the present. Meets World Cultures Requirement. 3 hours lecture.

POLS 313 # - The Internet, Politics Public Policy 3 Credits
Prerequisite(s): Any POLS 200-level course or departmental approval. This course introduces undergraduates to the intersection of the Internet and politics called "new media." Students will study various aspects of government and politics through a range of technologies from websites to blogs and social networking sites, exploring how these technologies impact the political landscape. 3 hours lecture.

POLS 314 # - Seminar in Campaign Politics 3 Credits
Prerequisite(s): Departmental approval. Corequisite(s): POLS 306. Seminar in Campaign Politics provides an introduction to the history and theory surrounding elections in the United States and complements students practicums in POLS 306. 3 hours seminar.

POLS 315 # - Urban Administration 3 Credits
Prerequisite(s): POLS 101 or POLS 205 or departmental approval. Problems and policy-making in the larger urban or metropolitan complexes. 3 hours lecture.

POLS 316, POLS 317, POLS 318, POLS 319 # - Animal Rights: Law, Politics and Culture 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or JURI 210. This course introduces undergraduates to the intersection of the Internet and politics called "new media." Students will study various aspects of government and politics through a range of technologies from websites to blogs and social networking sites, exploring how these technologies impact the political landscape. 3 hours lecture.

POLS 317 # - The American Congress 3 Credits
Prerequisite(s): POLS 101 or departmental approval. This course will provide a detailed examination of the United States Congress. It will allow students to explore in depth one of the key American political institutions introduced to them in POLS 101, American Government and Politics. 3 hours lecture.

POLS 318 # - The American Presidency 3 Credits
Prerequisite(s): POLS 101 or departmental approval. This course will provide a detailed examination of the American presidency. It will allow students who were introduced to the presidency in POLS 101, American Government and Politics, to explore in depth one of the key institutions of the American political system. 3 hours lecture.

POLS 319 # - Politics and Film 3 Credits
Prerequisite(s): Any POLS 200-level course or departmental approval. This course is designed to introduce undergraduates to film and politics. Films and assigned readings on a particular topic will familiarize students with particular aspects of government or politics, including but not limited to institutions, processes, movements, and the media. Students will attempt to reconcile portrayal of politics in films with scholarly work. 3 hours lecture.

POLS 320 # - Law in Society: Civil Law 3 Credits
Prerequisite(s): POLS 101 or LAWS 200 or JURI 210 or departmental approval. This course will examine the American civil legal system as it affects a variety of our social institutions. 3 hours lecture.

POLS 321 # - Law in Society: Criminal Law 3 Credits
Prerequisite(s): POLS 101 or LAWS 200 or JURI 210 or departmental approval. Introduces the student to institutions, processes, and social functions of criminal law. Students may take POLS 321 or PALG 301 but not both courses as part of the Political Science Major, the Paralegal Studies Minor or the Criminal Justice Minor. 3 hours lecture.

POLS 322 # - American Constitutional Law: The Federal System 3 Credits
Prerequisite(s): POLS 101. Interpretation of supreme court decisions in the areas of the distribution of power within the national government and between the national government and the states. 3 hours lecture.

POLS 323 # - American Constitutional Law: Civil Rights and Liberties 3 Credits
Prerequisite(s): POLS 101 or LAWS 200 or JURI 210 or departmental approval. The development of the constitution and the Supreme Court of the United States illustrated through reference to court opinions in civil rights and liberties. 3 hours lecture.

POLS 324 # - American Public Policy 3 Credits
Prerequisite(s): POLS 101 or departmental approval. A study of the methods used to analyze public policy and an examination of current public policy issues. Special attention is given to the use of comparative analysis in analyzing American public policies. This course deals with issues such as crime, punishment, social welfare, drug abuse, child abuse, equality, health, education and the environment. It focuses on public policy responses to these issues. 3 hours lecture.

POLS 325 # - Food and Politics 3 Credits
Prerequisite(s): POLS 201 or POLS 202 or POLS 300 or departmental approval. This course takes a global and interdisciplinary approach to studying the phenomenon of Food and Politics. It explores questions ranging from how is food produced to how effective is food regulation? Through a comparative approach this course explores various social movements including the organic, local and slow food movements and policy areas ranging from hunger to obesity. 3 hours lecture.

POLS 326 # - Animal Rights: Law, Politics and Culture 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or JURI 210. This course introduces undergraduates to the intersection of the Internet and politics called "new media." Students will study various aspects of government and politics through a range of technologies from websites to blogs and social networking sites, exploring how these technologies impact the political landscape. 3 hours lecture.

POLS 327 # - Seminar in Campaign Politics 3 Credits
Prerequisite(s): Departmental approval. Corequisite(s): POLS 306. Seminar in Campaign Politics provides an introduction to the history and theory surrounding elections in the United States and complements students practicums in POLS 306. 3 hours seminar.

POLS 328 # - The American Presidency 3 Credits
Prerequisite(s): POLS 101 or departmental approval. This course will provide a detailed examination of the American presidency. It will allow students who were introduced to the presidency in POLS 101, American Government and Politics, to explore in depth one of the key institutions of the American political system. 3 hours lecture.

POLS 329 # - Narco-Terrorism 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or JURI 210. This course will be an in-depth examination into the nexus between terrorism and drug trafficking. Students will explore topics such as U.S. law, policy, and strategy in regards to targeting terrorist organizations involved in the drug trade, as well as an overview of the most infamous narco-terrorists in history and the present day. 3 hours lecture.

POLS 331 # - Animal Rights: Law, Politics and Culture 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or JURI 210. This course seeks to provide students with an understanding of how human-animal relations have been affected by politics and the rule of law. It will generate debate about the treatment of animals in a multitude of contexts, including agricultural food production, product development, wild fauna, and domestic pets. Students will develop an understanding of the political nature of human-animal relations. Students will analyze the individual and group efforts to exercise power over and on behalf of animals. Also, students will analyze the efforts to grant political power to animals themselves. Students will seek to understand the values and interests that vie for control of collective decision-making, institutions, and public policy regarding animals. Students will analyze the interests for and against animal protection laws and the nature of such laws. Throughout the course, students will develop their critical reading, writing, and analytical reasoning abilities. Also, students will increase their knowledge of human-animal relations. 3 hours lecture.

POLS 332 # - U.S. Immigration: Law and Politics 3 Credits
Prerequisite(s): POLS 101 or LAWS 200 or JURI 210 or departmental approval. This course explores the interrelationships among the legal, political and societal factors in major legislative enactments of U.S. immigration and nationality law as they relate to government institutions and affected populations. The course examines the law and politics of restrictive immigration since the founding of our nation, including exclusion laws of the nineteenth century, quota systems of the twentieth century, and key legislative acts of the later 20th and early 21st centuries. 3 hours lecture.
POLS 333 # - Topics in Political Thought 3 Credits
Prerequisite(s): POLS 300. This course allows instructors to develop a new course not regularly offered in the area of political thought. Texts and topics will vary from semester to semester. The course may be repeated for credit up to four times as long as the titles differ. 3 hours lecture.

POLS 334 # - Politics of Science Fiction 3 Credits
Prerequisite(s): POLS 300. This course will use prominent science fiction novels and some classics of political thought and political science to investigate some ways that the imagined worlds of science fiction in the last century resonate with and amplify our understanding of important political concepts such as citizenship, the nature of power, the relationship between choice and fate, and the evolution of social order. The course will also explore important belief systems such as anarchism, libertarianism, classic republicanism, and liberal constitutionalism, which will bring the class discussion to bear on today's political dilemmas. 3 hours lecture.

POLS 335 # - Theories of Political Economy 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or POLS 216. This course provides students an understanding of the fundamental notions in political economy. By engaging with the practical and moral ideas that drive different understandings of politics and the economy, students will acquire an understanding of the forces that shape modern societies. 3 hours lecture.

POLS 339 # - Contemporary Western European Politics 3 Credits
Prerequisite(s): POLS 201 or departmental approval. Government and politics of Great Britain, France, Germany and Italy. Institutions, parties, ideologies and interest groups. 3 hours lecture.

POLS 340 # - Government and Politics of India and South Asia 3 Credits
Prerequisite(s): POLS 201 or departmental approval. The political experiences and institutions of the Indian subcontinent since 1947: The Republic of India, Pakistan, Ceylon and Bangladesh. Meets World Cultures Requirement. 3 hours lecture.

POLS 341 # - Government and Politics of Latin America 3 Credits
Prerequisite(s): POLS 201 or departmental approval. Governmental and political development, organization and practices in the states of Central America and South America. Meets World Cultures Requirement. 3 hours lecture.

POLS 342 # - Government and Politics of the Middle East 3 Credits
Prerequisite(s): POLS 201 or departmental approval. Government and politics in the Arab states, Turkey, Israel and Iran. 3 hours lecture.

POLS 343 # - Government and Politics in the Post-Soviet States 3 Credits
Prerequisite(s): POLS 201 or departmental approval. The political and institutional organizations of the countries of the former Soviet Union; contemporary political issues; party and governmental structures. 3 hours lecture.

POLS 344 # - Government and Politics in the East European States 3 Credits
Prerequisite(s): POLS 201 or departmental approval. The political and governmental organizations of the Communist countries of Eastern and Central Europe (exclusive of the former U.S.S.R.); institutions, processes and problems, including inter-regional relations. 3 hours lecture.

POLS 351 # - Comparative Legal Perspectives: Israel and the United States 3 Credits
Prerequisite(s): POLS 201 or POLS 202 or LAWS 200 or JURI 210 or JAST 201 or permission of department. This seminar explores the legal and political traditions giving rise to contemporary Israeli and American legal systems. This encompasses such aspects as democratic process with its origins and influences, governmental institutions within each legal system, the role of religion and the protection of minority rights. Comparative perspectives provide an understanding of each legal system within its national context. 3 hours lecture.

POLS 353 # - Intelligence and National Security 3 Credits
Prerequisite(s): POLS 201, POLS 202, POLS 203, POLS 204, POLS 205, POLS 206, POLS 207, POLS 214, POLS 215 or POLS 216. This course primarily examines the role of the U.S. intelligence community in national security but will also engage with issues of international espionage. Students will learn about the collection, analysis, dissemination, and use of intelligence products. Students will also discuss the moral and political questions intelligence work and covert action raises both for leaders and citizens in a liberal democracy. 3 hours lecture.

POLS 362 # - International Relations in Asia 3 Credits
Prerequisite(s): POLS 202. This course explores and debates some of the key questions facing the U.S. and other countries in Asia, including Japan, China, the Koreas and Russia. Students will study the concepts, institutions and cooperative frameworks in Asia that enable the countries in the region to address their common economic and security concerns. The course addresses three current conflicts (Taiwan-China relations, North Korea's nuclear program, war in Afghanistan) and looks at the costs and benefits of globalization for Asia. 3 hours lecture.

POLS 363 # - Politics and Morality of War 3 Credits
Prerequisite(s): POLS 202 and POLS 300. This course aims at giving students an understanding of how thinkers and practitioners try to limit the violence of armed conflict. To accomplish this, the class will engage with the major elements of the just war tradition and its realist, militarists, and pacifist critics. The course ends with an intensive examination of the moral issues presented by recent conflicts such as assassination, terrorism, counterinsurgency, occupation, and nation-building. 3 hours lecture.

POLS 364 # - War and International Security 3 Credits
Prerequisite(s): POLS 202. This course aims at giving students an understanding of basic concepts in grand strategy, war, and diplomacy. By studying the concepts and practices at the hard edge of international politics, students will acquire an understanding of the forces that shape global peace and conflict. 3 hours lecture.

POLS 365 # - Global Environmental Politics 3 Credits
Prerequisite(s): POLS 202. The course will introduce students to the politics of global environmental issues. Students will begin by studying the key actors, concepts, forms of governance and debates that are central to the field. The course then will address important questions in international relations such as the relationship between environmental protection and trade, the achievement of sustainable development, the connection between environmental change and security, and differing perspectives on the environment among different types of states and social groups. The last section will involve case studies which highlight the state and human security consequences of particular environmental problems and explore the forms of governance designed to address them. 3 hours lecture.
POLS 410 # - Directed Study 3-6 Credits
Prerequisite(s): Departmental approval. Juniors and seniors may elect three to six credits of independent study under the direction of a member of the Political Science staff. May be repeated without limit as long as the topic is different.

POLS 416 # - Selected Topics in Political Science 3 Credits
Prerequisite(s): POLS 100 or POLS 101 or departmental approval. This course allows the instructor to select a political problem which is either not covered in the curriculum or which deserves more in-depth treatment than is possible in a regular course. May be repeated without limit as long as the topic is different. 3 hours lecture.

POLS 420 # - Seminar and Internship in Political Science 4 Credits
Prerequisite(s): POLS 101 and departmental approval. In this course students will work as interns for one semester in the office of a N.J. State Legislator, U.S. Congressperson or Senator, or state or federal executive.

POLS 425 # - Politics of Federal Bureaucracy 3 Credits
Prerequisite(s): POLS 101 or departmental approval. In-depth examination of the federal bureaucracy in relationship with national, state and local agencies. 3 hours lecture.

POLS 426 # - Seminar and Internship in Public Administration I 4-6 Credits
Prerequisite(s): Departmental approval. A one semester public administration field experience in local government. Application must be made directly to the instructor in preceding semester.

POLS 427 # - Seminar and Internship in Public Administration II 4-6 Credits
Prerequisite(s): Departmental approval. A one semester public administration field experience in local government. Application must be made directly to the instructor in preceding semester.

POLS 429 # - Polling in the U.S 3 Credits
Prerequisite(s): POLS 101 or departmental approval. The main goal of this course will be to familiarize students with various polling methods used in political science research with the aim of giving them the ability to evaluate and criticize such research. A variety of polling techniques will be covered including simple descriptive statistics, tracking polls, and quota polls. 3 hours lecture.

POLS 430 # - International Law 3 Credits
Prerequisite(s): POLS 202 or POLS 203 or departmental approval. The nature, place, evolution, subjects, sources, principles, role and substance of international law in the international system of nation-states. 3 hours lecture.

POLS 431 # - Globalization and Security 3 Credits
Prerequisite(s): POLS 202 or permission of instructor. After reviewing debates on globalization, this course covers its impact on global security through an examination of key issues such as crime, terrorism, migration, environment, and health, and a detailed case study of the Bosnian War. The course includes evaluation of the role of the international community and civil society in addressing these new security challenges. 3 hours lecture.

POLS 436 # - Political Science Washington, D.C., Internship 1-7 Credits
Prerequisite(s): Departmental approval. Corequisite(s): COED 401, COED 402, COED 403, or COED 404. In this course students intern in Washington, D.C., at governmental offices, interest groups, party and electoral organizations, law and lobbying firms or other political organizations. Students’ academic learning is assessed by faculty, and their work performance is evaluated by their placement supervisor. Students may receive up to 7.0 credits in Political Science and up to 8.0 credits in a corequisite Cooperative Education course. Cross listed with WMGS 436.

POLS 497 # - Honors Seminar-Political Science 3 Credits
Prerequisite(s): Open only to junior and senior majors with at least a 3.2 cumulative grade point average in Political Science. The course allows the instructor to select a political problem which is either not covered in the curriculum or which deserves more in-depth treatment than is possible in a regular course. May be repeated without limit as long as the topic is different. 3 hours lecture.

POLS 502 # - Modern Political Analysis 3 Credits
Prerequisite(s): A course in the scope and theories of political science, or equivalent. Required of all master's degree candidates concentrating in political science, this course deals with the methodologies and orientations that have guided the study of political phenomena. Utility of methods and the validity of theories are examined by reference to data related to specific political systems. Perspective is comparative and theoretical. 3 hours lecture.

POLS 521 # - History of Political Thought 3 Credits
Prerequisite(s): A course in political theory. Systematic analysis of the main traditions of Western political thought. Study of major political philosophers from Plato to Marx. Leading concepts of each major tradition are related to their historical contexts and their contemporary significance. 3 hours lecture.

POLS 523 # - Politics of Developing Areas 3 Credits
Prerequisite(s): A course in politics of development and modernization. Introduction to the field of political stability and change in the world's developing areas. Theoretical and empirical factors that have contributed to the contemporary and continuing search for political modernization in the emerging nation-states of Africa, Asia and Latin America. 3 hours lecture.

POLS 524 # - The Third World in the International System 3 Credits
Prerequisite(s): A course in Government and Politics of Africa, or Government and Politics of South Asia, or departmental approval. The position and role of African and Asian nation-states in contemporary international relations, mutual relations; their encounters with the major powers; involvement in general international organizational and diplomatic activity and domestic political and economic factors that affect or underlie their international interactions. 3 hours lecture.

POLS 525 # - International Relations 3 Credits
A study of the nation-state system and those forces affecting its interactions. Special attention is given to the recent theories and approaches in the study and understanding of international politics today. 3 hours lecture.

POLS 526 # - The International Political Economy 3 Credits
The concern of the course is to review the various theoretical explanations of the relationship between politics and economics: to depict the political forces that underpin the international economic system and its institutions and generally to shed light on the salient issues of the global political economy. 3 hours lecture.
POL 531 # - Globalization and Security 3 Credits
After reviewing debates on globalization, this course studies its impact on global security through an examination of key issues such as crime, terrorism, migration, environment, health, and a detailed case study of the Bosnian War. We will evaluate the role of the international community and civil society in addressing these new security challenges. 3 hours lecture.

POL 532 # - U.S. Immigration: Law and Politics 3 Credits
This course explores the interrelationships among the legal, political and societal factors in major legislative enactments of US immigration and nationality law as they relate to government institutions and affected populations. The course examines the law and politics of restrictive immigration since the founding of our nation, including exclusion laws of the nineteenth century, quota systems of the twentieth century, and key legislative acts of the latter 20th and early 21st centuries. 3 hours lecture.

POL 551 # - Contemporary Constitutional Law 3 Credits
Prerequisite(s): A course in constitutional law or permission of the instructor. The supreme court's decisions in the area of public law. Critical analysis and in-depth study of the first ten amendments, especially as related to the court's recent decisions. 3 hours lecture.

POL 554 # - Seminar in American Political Thought 3 Credits
Prerequisite(s): A course in American political thought. The various interpretations of American political thought. Nature and limitations of the liberal ethos underlying the American political and constitutional system; the controversy over the "bias" of American pluralism. 3 hours seminar.

POL 560 # - Politics of Terrorism 3 Credits
This course explores international and domestic terrorism from a broad perspective consistent with contemporary scholarship in a global context. The course will examine transnational security as it is manifest is the United States criminal, environmental, public health, terrorism and migratory policies in the broader context of evolving geopolitical realities. Special attention will be given to the post-cold war era and Bosnia. 3 hours lecture.