" 8D03104-Political science " according to the well-being of m

“Applied modeling of political processes and situations” seminar questions

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| **Week** | **Topic name** | **Number of hours** | **Max.****points** |
| Module 1Form and subject of political modeling |
| 1 | **PS 1.** Modeling of political processes as a direction of scientific analysis. General overview of modeling problems. Classification of models: material and ideal, heuristic, predictive and pragmatic. | 2 | 6 |
| 2 | **PS 2.** Political process as a scientific concept. The main theoretical approaches to the study of political processes (K. Marx, A. Bentley, V. Paretto, D. Truman). Institutional and neo-institutional approaches. Behaviorism and structural functional approach. Conceived by Lucian Pai. Theory of ideal types of political processes (M. Weber). | 2 | 6 |
| 3 | **PS 3.** Modeling of political processes as a basis for scientific forecasting. Short-term and immediate, long-term and medium-term policy modeling and forecasting | 2 | 6 |
| Module 2Potential and actual tensions in power relations |
| 4 | **PS 4.** Mathematical methods of data analysis of applied researches of the political process. Fundamentals of measurement theory. Algorithms and modeling technologies (with concrete examples). Reliability of measurement and methods of its establishment. Sampling, experiment, factor analysis, latent structure analysis, classification methods, taxonomy, theory / group, statistical methods, information banks, etc. | 2 | 6 |
| 56 | **PS 5.** Creation of political modeling programs. The purpose and program of the research. Consideration of alternative competing hypotheses in a research program. Test program of research. | 2 | 6 |
| **PS 6.** Prediction of options for the development of the political situation using the method of dynamic analysis of statistical data. Data preparation and sorting. Data visualization: creating tables, charts, histograms | 2 | 6 |
| Module 3Conflicts in the social system |
| 7 | **PS 7.** Structure of political modeling. Simulation of political situations using the scenario method. Analysis of location and directions of political forces. Matrix of political forces. "Tikhomirov's political grid" and its modifications. Three-dimensional matrix and its value possibility | 1 | 6 |
| **AB 1** |  |  |
| 8 | **PS 8.** Regional security as a scientific concept. Regional Security Center. Types of regions. Potential of regions. Types of regional security models. Conflict and integration factors in regional modeling. | 2 | 5 |
| 9 | **PS 9.** Basic principles and methods of political forecasting. The problem of creating the main stages of political forecasting and its accuracy and precision | 1 | 5 |
| Module 4Technologies for solving tensions in society |
| 101112 | **PS 10.** Requirement in relation to political decisions. The principle scheme of the problematic situation that requires the adoption of political decisions. Agents of political decisions  |  | 5 |
| **PS 11.** Modeling by creating alternative scenarios that consider the directions of development of political events. Formulation of hypotheses. Scenario models in optimistic and pessimistic versions | 1 | 5 |
| **PS 12.** Purpose, functions, methods of socio-political diagnostics. Application of diagnostic technologies and methods in modeling political and social processes. Survey as a means of diagnosing socio-political mood | 2 | 5 |
| Module 5Conflicts of the phenomenon of identification in society |
| 131415 | **PS 13.** Use of political modeling in the field of public administration. Factors affecting the effectiveness of political decisions. Assessment of the ability of political decisions to successfully solve social problems | 1 | 5 |
| **PS 14.** Systematic-communicative modeling of the socio-political situation, interaction of the political subject with the environment. A framework of social and political problems, predicting the reaction of the environment. Structure and rating of problems. Structure of public environment, social groups and coalitions. Factors of political power. Political direction. Severity of problems, level of socio-political tension, concepts of danger. Limits of application of system-communicative modeling. | 1 | 5 |
| **PS 15.** Political risk modeling and forecasting technology. Analysis of possible and real political risks in Kazakhstan society, modeling by creating scenarios of occurrence and development | 2 | 5 |
| **AB 2** |

**Literature and resources are limited**

**Basic :**

1. Heywood Andrew. Political science. -Almaty: "National Translation Bureau" public fund, 2020. -520 p.
2. Kretov B.I., Gorbunov A.A. Applied political science: study. allowance. -M.: Vysshaya Shkola, 20 0 9. -303 c. URL : https://poisk-ru.ru/s49925t20.html​​​
3. Lavrinenko V.N. , Putilova L.M. Study of social-economic and political processes: textbook for bachelors. - 3rd edition, pererab . and the ball. - M.: Izdatelstvo Yurayt , 2014. - 251 p . URL : https://urss.ru/PDF/add\_ru/174357-1.pdf
4. Semenov V., Kolesnikov V. etc. Political analysis and forecasting. - St. Petersburg, RF: Peter, 2014. - 432 p.
5. Gracheva M.V. Modeling of economic processes: textbook for universities. - M. : UNITY-DANA, 2015. - 543 c.
6. Nasimova G.O. Political conflictology . - Almaty: Valuable papers , 2008. - 137 p.
7. Ileuova G.T., Mekebaeva M. A. Methodology and organization of social research. - Almaty: Kazakh University, 2014. - 40 p.
8. Nechaeva EL, Askeeva GB, Bekeeva LK. Method of political research. - Almaty: Printmaster , 2011. - 126 p.

**Additional :**

1. James E. Anderson. State policy. -Almaty "National Translation Bureau" public fund, 2020. -448 p.

2. Sengirbai M. Interethnic conflict and its prevention and regulation technologies: monograph. - Almaty: Kazakh University, 2015. -214 p.

3. Abdigalieva G., Zhampetova A. Political modernization. Educational tool. - Almaty: Kazakh university , 20 20 . -158 p.

4. Alpysbaev R. The US Key to the Middle East. The start of the Arab Spring. - Almaty: "Almaty-Bolashak", 2020. -238 p.

5. Buluktaev Yu., Bokanova Zh., Imanbayeva S., Masatova B. Political system: theoretical aspects and experience of Kazakhstan. Educational tool. - Astana: School of Political Management, 2016. - 156 p.

6. Abulkasova A.S., Chevensov A.A. Fundamentals of political management . - Almaty: Kazakh University , 2012. - 136 p.

7. Soloviev A.I. Political science: Political theory, political technology: Textbook for university students - M .: Aspect Press, 2017 .

**The Internet resource is limited :**

1. Degtyarev A. A. Applied political analysis . Electronic textbook for political science students // https://mgimo.ru/files2/2013\_05/up24/file\_59082ae315107afb4191f31a25971edd.pdf

1. J. B. Mannheim, R. K. Rich Analysis of public policy and program evaluation . Electronic resource URL: http :// www.civisbook.ru / files / File /Mangeim\_1991\_3.pdf
2. Ozhiganov E.N. Concept and modeling of political stability // https://cyberleninka.ru/article/n/kontseptsiya-i-modelirovanie-politicheskoy-stabilnosti
3. Ovcharov A. O. Issledovanie social-economic and political processes [Electronic resource]: textbook. - M.: Direct -Media, 2013. - 260 p. Access mode: http :// biblioclub.ru / index.php?page = book&id =215312
4. https://uchebnik-online.com/133/1726.html

https://socioline.ru/pages/om-roj-issledovaniya-sotsialno-ekonomicheskih-i-politicheskih-protsessov