

Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Писарев Сергей Станиславович
Должность: Ректор
Дата подписания: 19.01.2025 11:35:57
Уникальный программный ключ:
b9d7463b91f434da3d4dc1afa9a0cf32d3c58650

**Негосударственное образовательное учреждение высшего образования
«Школа управления СКОЛКОВО»**



Утверждено
ректор С.С. Писарев

19 декабря 2024 г.

**РАБОЧАЯ ПРОГРАММА ДИСЦИПЛИНЫ
ПЕРСИДСКО-АРАБСКИЙ НЕОПЛАТОНИЗМ ОТ
ВТОРОГО АРИСТОТЕЛЯ ДО СЫНА ПЛАТОНА /
PERSO-ARABIC NEOPLATONISM FROM THE SECOND ARISTOTLE TO
THE SON OF PLATO**

Направление подготовки	38.03.02 Менеджмент
Квалификация выпускника	Бакалавр
Образовательная программа	Управление и предпринимательство
Форма обучения	Очная
Рабочая программа дисциплины разработана	Emile Alexandrov

Трудоемкость		Контактная работа		Самостоятельная работа	Форма контроля	Семестр/кварталь
з.е.	часы	лекции	семинарские занятия			
2	72	24	24	24	Экзамен	2/3, 3/2

Москва
2025

1. АННОТАЦИЯ ДИСЦИПЛИНЫ

This course focuses on the Perso-Arabic Neoplatonism of the Islamic Golden Age, particularly during its emergence in the Abbasid Era (750-1258). We start by exploring the appropriated metaphysical foundations of Neoplatonism in the first four weeks, advanced by crucial figures such as Alkindus, Avicenna and Alfarabi. Upon grasping the metaphysics involved, we will observe how the implicit Neoplatonic themes surface in the poetry of poet-philosophers like Omar Khayyam, Ibn-Arabi and Rumi. Thus, the course is structured with a focus on Neoplatonic metaphysics in the first half (4 weeks), followed by its application in the context of poetry in the second half (4 weeks). The course bases its historical chronology on the unprecedented publication of Algazelus' Tahāfut al-Falāsifa of the 11th Century, symbolic of the paradigmatic shift in the Neoplatonism of the Perso-Arabic tradition. Students will observe Algazelus' role as the Reviver, representing the major historical event that altered the place of philosophy during the Islamic Golden Age. We will, therefore, work on a pre- and post-Algazelian timeline in our study of Perso-Arabic Neoplatonism. As such, the course will set the historical foundation for the aforementioned timeline by dedicating a whole class to the Algazelus during the first week of the quarter to establish an awareness of this history.

2. ПЛАНИРУЕМЫЕ РЕЗУЛЬТАТЫ ОСВОЕНИЯ ДИСЦИПЛИНЫ

В случае успешного освоения курса студенты будут:

знать

- Gain awareness of the transformation of Neoplatonism throughout the Islamic Golden Age;
- Associate key historical events with emergent philosophical themes throughout the Islamic Golden Age.

уметь

- Understand Perso-Arabic Neoplatonism in conjunction with Persian poetry

владеть

- Defend understanding of Neoplatonic metaphysics in essay format

Дисциплина направлена на развитие следующих компетенций и их индикаторов:

Код компетенции	Формулировка компетенции и/или ее индикатора (ов)
УК-1.	Способен осуществлять поиск, критический анализ и синтез информации, применять системный подход для решения поставленных задач
УК-1-1.	Анализирует задачу, осуществляет ее декомпозицию, определяет приоритетность и этапность действий, направленных на решение задачи
УК-1-2.	Находит и критически анализирует информацию, необходимую для решения поставленной задачи
УК-1-3.	Выбирает оптимальный вариант решения задачи, аргументируя свой выбор
УК-2.	Способен определять круг задач в рамках поставленной цели и выбирать оптимальные способы их решения, исходя из действующих правовых норм, имеющихся ресурсов и ограничений

УК-2-1.	Ставит задачи, необходимые для достижения цели с учетом правовых норм
УК-2-2.	Рассматривает возможные, в том числе нестандартные решения задач, оценивает достоинства и риски возможных решений, выбирает оптимальные решения с учетом ресурсов и ограничений
УК-3.	Способен осуществлять социальное взаимодействие и реализовывать свою роль в команде
УК-3-1.	Знает принципы эффективной командной работы; участвует в распределении ролей в команде, взаимодействует с членами команды в соответствии со своей ролью
УК-3-2.	Участвует в обмене информацией, знаниями и опытом, в презентации результатов работы команды
УК-6.	Способен управлять своим временем, выстраивать и реализовывать траекторию саморазвития на основе принципов образования в течение всей жизни
УК-6-1.	Планирует и решает перспективные задачи собственной деятельности с учетом условий, средств, личностных возможностей, этапов карьерного роста, временной перспективы развития деятельности и требований рынка труда
УК-6-2.	Владеет навыками управления своим временем
УК-6-3.	Проявляет интерес к образованию и использует предоставляемые возможности для приобретения новых знаний и навыков

3. СОДЕРЖАНИЕ И СТРУКТУРА ДИСЦИПЛИНЫ

Название раздела/темы	Всего часов	Трудоемкость (час.) по видам учебных занятий			
		Контактная работа			Самостоятельная работа
		Всего	Лекции	семинары	
Тема 1. The Reviver: Algazelus	8	4	2	2	4
Тема 2. Philosopher of the Arabs: Alkindus	6	4	2	2	2
Тема 3. The Second Aristotle: Alfarabius	8	6	2	4	2

Тема 4. The Doctor of Doctors: Avicenna	8	6	4	2	2
Тема 5. Sleepers in the Cave of Adam: Brethren of Purity	8	4	2	2	4
Тема 6. Seveners: The Ismailis	6	4	2	2	2
Тема 7. The Tent Maker: Omar Khayyam	8	6	2	4	2
Тема 8. The Murdered Saint: Suhrawardi	6	4	2	2	2
Тема 9. The Son of Plato: Ibn-Arabi	6	4	2	2	2
Тема 10. The Prophet of Love: Rumi	8	6	4	2	2
Итого	72	48	24	24	24

Topic 1. The Reviver: Algazelus

Syllabus and assessments overview; Introduction Perso-Arabic Neoplatonism; The Algazelian Timeline; Sufism and Ismailism; The Mujaddid

Reading:

1. “The Saying of Socrates” in The Philosophical Works of Al-Kindi
2. The Legacy of Greece, Alexandria, and the Orient” in A History of Islamic Philosophy

Topic 2. Philosopher of the Arabs: Alkindus

The Two Sages; The Four Intellects; History of Perso-Arabic philosophy and Islam; The first Islamic Philosopher; The Soul and Mind

Reading:

1. “On Intellect” in The Philosophical Works of Al-Kindi
2. “On Recollection” in The Philosophical Works of Al-Kindi
3. “On First Philosophy” in The Philosophical Works of Al-Kindi
4. “Introduction” in The Philosophical Works of Al-Kindi

Watching:

Let’s Talk Religion: Neoplatonism in Islamic Thought

Topic 3. The Second Aristotle: Alfarabius

Farabi’s Moon; The Perfect State; Political Theology; Active and Potential Intellect; Neoplatonism in Alfarabius; Alfarabius’ Moon

Reading:

1. “The Perfect State” in Al-Farabi on the Perfect State
2. “Al-Farabi’s Philosophy of Society and Religion” in Stanford Encyclopedia of Philosophy
3. “Al-Farabi’s Metaphysics” in Stanford Encyclopedia of Philosophy

Watching:

Let’s Talk Religion: Neoplatonism in Islamic Thought

Topic 4. The Doctor of Doctors: Avicenna

The Ten Intellects; Shams Inati; The Rational Soul

Reading:

1. "Third Class" in Physics
2. "Supplements to the Third Class" in Physics
3. "Fourth Class" in Metaphysics
4. "Fifth Class" in Metaphysics
5. "Sixth Class" in Metaphysics
6. "Recital of the Bird" in Avicenna and the Visionary Recital
7. "Recital of Hayy ibn Yaqzan" in Avicenna and the Visionary Recital

Topic 5. Sleepers in the Cave of Adam: Brethren of Purity

The Greek Legacy; The Great Synthesis; Neoplatonic Salvation

Reading:

"Microcosm and macrocosm, Twenty-sixth Epistle" in Ismaili Thought in the Classical Age

Optional Reading:

"General Introduction" in Ismaili Thought in the Classical Age

Watching:

Let's Talk Religion. 'Ikhwan al-safa' - a secret society in medieval Iraq

Topic 6. Seveners: The Ismailis

Ismailism and Neoplatonism; God as beyond Being; The Final Return

Reading:

1. "The Book of Wellsprings" in in Ismaili Thought in the Classical Age
2. "Philosophical Poetry" in Ismaili Thought in the Classical Age

Optional reading:

1. "The Unveiling of the Hidden" in in Ismaili Thought in the Classical Age
2. "Science of Prophecy" in Ismaili Thought in the Classical Age

Watching:

Let's Talk Religion. What is Shia Islam? - The Isma'ilis

Topic 7. The Tent Maker: Omar Khayyam

Wine and Intoxication; Persian Poetry; A Neoplatonic Theory of Salvation

Reading:

"Translations of the Philosophical Treatises" in The Wine of Wisdom

Optional Reading:

"Persian Poetry" in the Complete Works of Ralph Waldo Emerson

Topic 8. The Murdered Saint: Suhrawardi

Ontological Science of Lights; The Return to Plato; The Four Worlds; Wine and Intoxication; Discursive and Non-Discursive Philosophy; A Neoplatonic Theory of Salvation

Reading:

1. "Part One" and "Part Two" in The Philosophy of Illumination
2. "One the Reality of Love" and "On the State of Childhood" in The Philosophical and Mystical Treatises

Watching:

Let's Talk Religion. Suhrawardi & The Philosophy of Illumination

Topic 9. The Son of Plato: Ibn-Arabi

Wahdat al-Wujūd; God's creativity in human speech; Divine Names; The Stations; The Meccan Illuminations; Al-Insān al-kāmil

Reading:

1. "The One Alone" in What the Seeker Needs: Essays on Spiritual Practice; The One Alone; Majesty & Beauty.
2. "Majesty and Beauty" in What the Seeker Needs: Essays on Spiritual Practice; The One Alone; Majesty & Beauty.

3. “Microcosmic Correspondences concerning the Seal/Mahdi” in Islamic sainthood in the fullness of time ibn al-‘arabī’s Book of the Fabulous Gryphon
4. “The Translator of Desires” in The Translator of Desires: Poems by Muhyiddin Ibn ‘Arabi
5. “Part One” Islamic sainthood in the fullness of time ibn al-‘arabī’s Book of the Fabulous Gryphon

Watching:

Let’s Talk Religion. Ibn 'Arabi & The Unity of Being

Topic 10. The Prophet of Love: Rumi

The Whirling Dervishes; The Mašnavī; Union with God in Love; The history of Islamic Mysticism; Rumi and the Sufis; Reason and Love

Reading:

1. The Mathnawī of Jalálu’ddín Rúmí Volume I and II

2. Mystical poems of Rumi

Watching:

Let’s Talk Religion. Ibn 'Arabi & The Unity of Being

4. ОЦЕНОЧНЫЕ СРЕДСТВА И ПРИМЕРЫ ЗАДАНИЙ ДЛЯ ОЦЕНКИ РЕЗУЛЬТАТОВ ОСВОЕНИЯ ДИСЦИПЛИНЫ

4.1 Текущий контроль

Оценка за курс складывается из следующих видов заданий текущего контроля:

READING QUIZZES - 25% of final grade

To increase your familiarity and confidence with the material, you will complete daily quizzes (or brief, informal tests) based on the readings for the course.

CLASS PARTICIPATION - 25% of final grade

Participation in a seminar course is critical for creating a positive learning environment as well as comprehending the material. It is especially vital for success in one’s education, as we tend to learn more as we engage more. To this end, students will be expected to take an active part in class meetings. This requires that we come to class having read course materials and ready to ask questions of one another about them and that we come to class ready to meaningfully engage with one another.

PRESENTATION OF FINAL PROJECTS - 50%

4.2 Промежуточная аттестация

The examination will consist of a 90-minute written test that includes the identification of ten quotations from required course readings and a written essay. The use of any electronic devices is prohibited. The student must: 1) Attribute the given quotations; identify the sections of the texts (such as a chapter) where the quotations are taken from as well as their authors, titles, and year of publication. 2) Based on the given quotations, write an essay in English (1000–1500 words) analysing semantic relationships between the texts where these quotations are taken from.

Assessment Criteria

Grade		Criteria
Excellent (5)	10	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly;

		2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 10 exact quotations, different from the attributed quotations in assignment
	9	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 9 exact quotations, different from the attributed quotations in assignment
Good (4)	8	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 8 exact quotations, different from the attributed quotations in assignment
	7	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 7 exact quotations, different from the attributed quotations in assignment
Satisfactory (3)	6	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 6 exact

		quotations, different from the attributed quotations in assignment
	5	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 5 exact quotations, different from the attributed quotations in assignment.
Unsatisfactory (2)	4	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 4 exact quotations, different from the attributed quotations in assignment
	3	can be given for the essay (no less than 1000 words) if 2 elements are present: 1) the student identified all quotes correctly; 2) the essay written in accordance with the following requirements: a) in the essay, there is a sequential logic structure (introduction, body, and conclusion); b) the essay demonstrates good knowledge and understanding of all texts analyzed; c) the essay contains at least 3 exact quotations, different from the attributed quotations in assignment
	2	can be given for the essay (no less than 1000 words) if at least one quote is identified incorrectly
	1	can be given for the essay (no less than 1000 words) if at least one quote is identified incorrectly

4.3 Примеры заданий

Примеры цитат для атрибутирования

Sample quotation or problem	Key
“Know that every categorical proposition must have a subject and a predicate and that the relation between them is assent or	Suhrawardī, Šihabaddin al-. The philosophy of Illumination. Translated by John Walbridge and Hossein Ziai. Provo, UT:

denial. It is only by virtue of their relation that a proposition is a proposition.”	Brigham Young University Press, 1999, 15.
“The final point made regarding knowledge of invisible things is that in themselves things can be experienced but not demonstrated. The reason for their being undemonstrable is their being beyond the capture of our language – language being necessary for demonstration.”	Avicenna. Ibn Sina and Mysticism Remarks and admonitions: Part Four. Translated by Shams Inati. London, UK: Kegan Paul International, 1996, 57.
“These two topics can be divided into two types and each one requires complex reflections which rest upon numerous propositions about which the learned disagree. Being and necessity are among the ultimate subjects of the sublime nature, which is metaphysics.”	Mehdi Aminrazavi. The Wine of Wisdom: The Life, Poetry and Philosophy of Omar Khayyam. Oxford, UK: Oneworld Publications, 2005, 285.

Примерные темы эссе

1. How can we define a proposition in an otherwise non-propositional cosmology of Suhrawardi?
2. What is the starting point of metaphysics?
3. Can we use metaphysics to describe experiences of the invisible?

Тексты для обсуждения

1. A., McGregor Richard J, and Lenn Evan Goodman. The case of the animals versus man before the king of the jinn: A translation from the epistles of the brethren of purity. Oxford, UK: Oxford University Press in association with the Institute of Ismaili Studies, 2012.
2. Adamson, Peter, and Peter Ernst Pormann. The philosophical works of Al-Kindī. Oxford, UK: Oxford University Press, 2012.
3. Al-Farabi, Abu Nasr, and Richard Walzer. Al-Farabi on the Perfect State. Oxford, UK, 1985.
4. Arabī, Ibn al-‘, Al-Jerrahi Shaikh Tosun Bayrak, and Al-Jerrahi Rabia Terri Harris. What the Seeker needs: Essays on spiritual practice, oneness, majesty and beauty. New York, NY: Threshold Books, 1992.
5. Avicenna. Ibn Sina and Mysticism Remarks and admonitions: Part Four. Translated by Shams Inati. London, UK: Kegan Paul International, 1996.
6. Avicenna. Ibn Sina’s remarks and admonitions: Part One Physics and metaphysics: An analysis and annotated translation. Translated by Shams Inati. New York, NY: Columbia University Press, 2014.
7. Elmore, Gerald T. Islamic sainthood in the fullness of time ibn al-‘arabī’s Book of the Fabulous Gryphon. Leiden, NL: Brill, 1999.
8. Fakhry, Majid. A history of Islamic philosophy. Third Editioned. New York, NY: Columbia University Press, 2004.
9. Germann, Nadja, "al-Farabi’s Philosophy of Society and Religion", The Stanford Encyclopedia of Philosophy (Spring 2021 Edition), Edward N. Zalta (ed.), URL = <<https://plato.stanford.edu/archives/spr2021/entries/al-farabi-soc-rel/>>.
10. Mehdi Amin Razavi, and Seyyed Hossein Nasr. Anthology of philosophy in Persia, volume 2: Ismaili thought in the classical age. London, UK: IB Tauris & Company, Limited, 2008.

11. Mehdi Aminrazavi. *The Wine of Wisdom: The Life, Poetry and Philosophy of Omar Khayyam*. Oxford, UK: Oneworld Publications, 2005.
12. Menn, Stephen, "al-Farabi's Metaphysics", *The Stanford Encyclopedia of Philosophy* (Winter 2021 Edition), Edward N. Zalta (ed.), URL = <<https://plato.stanford.edu/archives/win2021/entries/al-farabi-metaphysics/>>.
13. Netton, Ian Richard. *Muslim Neoplatonists: An introduction to the thought of the brethren of purity*. Edinburgh, UK: Edinburgh University Press, 1991.
14. Rūmī, Jalāl al-Dīn, A. J. Arberry, Hasan Javadi, Franklin Lewis, and Ehsan Yar-Shater. *Mystical poems of Rumi*. Chicago, ILL: The University of Chicago Press, 2009.
15. Rūmī, Jalāl al-Dīn, and Reynold Alleyne Nicholson. *The Mathnawī of Jalālu'ddīn Rūmī: Volume I and II*. London, UK: Printed by Messrs. E. J. Brill, Leiden, for the Trustees of the "E. J. W. Gibb memorial" and published by Messrs. Luzac & Co., 1925.
16. Sells, Michael. *The Translator of Desires: Poems by Arabī, Ibn al-‘Muhyiddin*. Princeton, NJ: Princeton University Press, 2021.
17. Suhrawardī, Šihabaddin al-. *The Philosophical Allegories and Mystical Treatises*. Translated by Wheeler M. Thackston, Jr. Costa Mesa, CA: Mazda Publishers, 1999.
18. Suhrawardī, Šihabaddin al-. *The philosophy of Illumination*. Translated by John Walbridge and Hossein Ziai. Provo, UT: Brigham Young University Press, 1999.
19. Walker, Paul E. *The Wellsprings of Wisdom: A study of Abū Ya‘qūb al-Sijistānī kitāb al-Yanābī‘ including a complete English translation with commentary and notes on the Arabic text*. Salt Lake City, UT: The University of Utah, 1994.

Тексты и видео для самостоятельной работы

1. Aminrazavi, Mehdi. "Shihab Al-Din Suhrawardi's Sufi Poetry" in *Knowledge Is Light*. Chicago, IL: Kazi Publications, 1999.
2. Corbin, Henry. *Avicenna and the visionary recital*. Princeton, NJ: Princeton University Press, 2014.
3. Emerson, Ralph Waldo. *The Complete Works of Ralph Waldo Emerson*. Hollister, MO: YOGeBooks by Roger L. Cole, 2014.
4. Hall, Joshua M. "Neuromancer through Alfarabi: On Neurotics as Politically-Imprisoned World-Creators." *Parasol: Journal of the Centre for Experimental Ontology*, 2018.
5. Let's Talk Religion. "Neoplatonism in Islamic thought." Youtube, 2024. <https://www.youtube.com/watch?v=VDfJSbPtAEI>.
6. Let's Talk Religion. "What is Shia Islam? - The Isma'ilis." Youtube, 2024. <https://www.youtube.com/watch?v=CFm03oac9es>.
7. Let's Talk Religion. "Ikhwan al-safa' - a secret society in medieval Iraq" Youtube, 2024. <https://youtu.be/rdKjKsT7IIw>.
8. Let's Talk Religion. "Suhrawardi & The Philosophy of Illumination" Youtube, 2024. <https://www.youtube.com/watch?v=XbD8vfzsEHA>.
9. Let's Talk Religion. "Ibn 'Arabi & The Unity of Being" Youtube, 2024. <https://www.youtube.com/watch?v=-bgWnzjONXE>.
10. Let's Talk Religion. "Rumi - The Most Famous Sufi Poet in the World" Youtube, 2024. <https://youtu.be/7xcBDg2JYkg>.
11. Lizzini, Olga, "Ibn Sina's Metaphysics", *The Stanford Encyclopedia of Philosophy* (Fall 2021 Edition), Edward N. Zalta (ed.), URL = <<https://plato.stanford.edu/archives/fall2021/entries/ibn-sina-metaphysics/>>.
12. McGinnis, Jon, "Ibn Sina's Natural Philosophy", *The Stanford Encyclopedia of Philosophy* (Summer 2023 Edition), Edward N. Zalta & Uri Nodelman (eds.), URL = <<https://plato.stanford.edu/archives/sum2023/entries/ibn-sina-natural/>>.

5. УЧЕБНО-МЕТОДИЧЕСКОЕ И ИНФОРМАЦИОННОЕ ОБЕСПЕЧЕНИЕ ДИСЦИПЛИНЫ

5.1 Литература

История философской мысли стран Востока : учебное пособие для вузов / А. С. Колесников [и др.] ; под редакцией А. С. Колесникова. — Москва : Издательство Юрайт, 2024. — 119 с. — (Высшее образование). — ISBN 978-5-9916-9970-9. — Текст : электронный // Образовательная платформа Юрайт [сайт]. — URL: <https://urait.ru/bcode/539079> (дата обращения: 15.05.2024).

5.2 Электронные образовательные ресурсы

Материалы дисциплины размещены в LMS: <https://l.skolkovo.ru/login/index.php>

5.3 Профессиональные базы данных и информационные справочные системы (при наличии)

нет

6. ЛИЦЕНЗИОННОЕ И СВОБОДНО РАСПРОСТРАНЯЕМОЕ ПРОГРАММНОЕ ОБЕСПЕЧЕНИЕ

Операционная система Simple Linux, браузер Yandex браузер, антивирусное ПО Calmantivirus;

Свободно распространяемое ПО, в том числе отечественного производства:

Офисный пакет Libre Office, Okular PDF Reader, 7-Zip Архиватор, GIMP Редактирования фотографий, Inkscape Векторная графика, Blender 3D графика, Kdenlive Видеоредактор, Audacity Аудиоредактор, VLC Медиаплеер, Thunderbird Почтовый клиент, Flameshot Создание скриншотов

7.МАТЕРИАЛЬНО-ТЕХНИЧЕСКОЕ ОБЕСПЕЧЕНИЕ ДИСЦИПЛИНЫ

Учебная аудитория для проведения занятий лекционного типа, оснащенная мультимедийным оборудованием, учебной мебелью, доской или со стенами с маркерным покрытием.

Учебная аудитория для проведения занятий семинарского типа, оснащенная мультимедийным оборудованием, учебной мебелью, доской или со стенами с маркерным покрытием.

Аудитория (коворкинг) для самостоятельной работы оснащенная учебной мебелью, ноутбуками.

Материально-техническое обеспечение аудиторий представлено на официальном сайте <https://bbask.ru/sveden/objects/>