Rules for the entrance exam in the field of training "Applied Mathematics and Computer Science"

If something went wrong during the exam: please write an urgent letter to helpexam@hse.ru.

General Provisions

The rules determine the procedure for conducting the entrance exam in the field of training "Applied Mathematics and Computer Science" (hereinafter referred to as the Exam) for applicants to the master's program "Master in Data Science" in the 2023 academic year.

The applicant is obliged to familiarize himself with these rules before the start of the exam and comply with them until the end.

The total duration of the exam is 90 minutes.

1. Applicant's actions before the start of the exam

- 1.1 The applicant is obliged to familiarize himself with these rules of the exam
- 1.2 The applicant is obliged to familiarize himself with <u>the requirements for</u> the user's PC
- 1.3 The applicant is obliged to prepare the workplace for passing the exam with proctoring. How to do this correctly is described in the <u>video</u>.
- 1.4 The applicant is required to pass authorization:
- 1.4.1 In the browser settings, it is mandatory to enable cookies
- 1.4.2 Log in to the et.hse.ru page. On the login page, click the "Login for HSE students and participants of the Vysshaya Proba Olympiad" button. In the fields, you will need to enter the personal data used to register in the applicant's personal account, and your **username = mail = password.** Checking equipment and cameras can be done here. To avoid various connection problems, we ask all participants to use the GOOGLE CHROME browser (you can use incognito mode)
- 1.4.3 Log in to the <u>https://et.hse.ru/</u> page, go to the manual authorization page:

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	HSE online testing	÷ •
	Welcome	
	Вход с корпоративной учетной записью НИУ ВШЭ (в том числе для участников олимпиад и конкурсов)	
	C sign in	
Для входа на вступительные испы	ытания в Лицей НИУ ВШЭ перейдите по ссылке: <u>Вход в локальную учетную запись</u>	
Если Вы видите данное окно после	прохождение проверки прокторинга, то Вам необходимо:	
необходимо выбрать Показать все Если у Bac браузер Google Chrome	те: стройки" Google Chrome - "Конфиденциальность и безопасность" - "Файлы соокіе и д файлы соокіе" и повторить вход в окстему прокторинга по ссылке в вашох курсах. о торит в режие инкопито: спокройте неорю всладку е режиме инкопито, посередин пы соокіе", Далее необходимо вернуться на страницу прокторинга и обновить.	
 Если у Вас браузер Sofori: В верхней панели браузера (верхни и "Блокировать все файлы cookies" 	ій левый угол) нажмите Safari / Настройки /конфиденциальность/ Отключите "Предот	вращать перекрестное отслеживание

1.4.4 To log in to both fields (login / password), you must enter your mail (login = password = mail).

Вход	цдля абитуриентов НИУ ВШЭ	
0	Username / email	
۵	Password	
Rer	nember username	
	Log in	
Forgo	tten your username or passwora?	
Back	to HSE authorization page	

- 2 Applicant's actions on the day of the exam
- 2.1 You can take the test only on a **computer and laptop**, it is not allowed to take the exam on a tablet or phone. To ensure the correct operation of the system, it is recommended to use only the Google Chrome browser (it is allowed to use incognito mode).
- 2.2 Log in to the <u>https://et.hse.ru/</u> page, go to the manual authorization page:

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HSE online testing	0 -
Welcome	
Вход с корпоративной учетной записью НИУ ВШЭ (в том числе для участников олимпиад и конкурсов)	
Ge tign into local account follow <u>link</u>	
Для входа на вступительные испытания в Лицей НИУ ВШЭ перейдите по ссылки: <u>Вход в локальную учетную запись</u>	
Если Вы видите данное окно после прохождение проверки прокторинга, то Вам необходимо:	
l) Если у Вас браузер Google Chrome:	
Разрешить соокіе: перейдите в "Настройки" Google Chrome - "Конфиденциальность и безопасность" - "Файлы соокіе и дру необходимо выбрать "Показать все файлы cookie" и повторить вход в систему прокторинга по ссылке в ваших хурсах.	гие данные данные саитов . Вам
Если у Вас браузер Google Chrome открыт в режиме инкогнито: откройте новую вкладку в режиме инкогнито, посередине о	траницы необходимо отключить
пункт "Блокировать сторонние файлы cookie". Далее необходимо вернуться на страницу прокторинга и обновить.	
2) Если у Вас браузер Sofori:	
В верхней панели браузера (верхний левый угол) нажмите Sofori / Настройки /конфиденциальность/ Отключите "Предотвр	ащать перекрестное отслеживание"
и "Блокировать все файлы cookies". Закройте меню и обновите страницу браузера.	

2.3 To log in to both fields (login / password), you must enter your mail (login = password = mail).

- 2.4 In the window that opens, in the "**My Courses**" section, select the desired course. If your exam is not in this section, please write to the technical support of <u>helpexam@hse.ru</u>
- 2.5 In the window that opens, select your exam.

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2.6 To start a proctored exam, you must **read the rules** and agree to the terms of the exam.



The system automatically scores the level of confidence in the exam results, which depends on the factors described below.

Adhering to the following rules throughout the exam will help you get the maximum confidence score for the exam results:

- you consent to the audio and video recording and subsequent storage of the entire exam;
- the webcam must be installed strictly in front of the face, it is not allowed to install the camera on the side;
- The face must be in the center of the webcam's field of view and occupy at least 10% of the space captured by the camera throughout the session;
- the face should be illuminated evenly, the light source should not be directed at the camera or illuminate only one half of the face;
- hair, clothing, hands or anything else should not cover the face area;
- it is not allowed to wear sunglasses, you can only use glasses with transparent lenses;
- the taker must be alone in the room during the proctored exam;
- the examiner must be in the line of sight of the webcam during the proctored exam;

- there should be no voices or noise in the background, preferably if the exam will be held in silence;
- the browser window must be maximized to full screen, you can not open thirdparty tabs (pages) or close the browser;
- All third-party programs and applications that use the webcam must be disabled on the computer, except for the browser;
- it is required to ensure the stable operation of the Internet connection;
- it is forbidden to record the materials and content of the exam in any way, as well as to transfer them to third parties;
- it is forbidden to use sound, visual or any prompts;
- In case of violation of the rules of the exam, the results of the exam will be canceled.
- 2.7 Before the start of the exam, an automatic check of the equipment is launched, which allows you to identify possible technical problems.

Проверка оборудования				
Подождите, пока система проверит компьютер и сеть, чтобы возможные технические проблемы не помешали мероприятию.	 Проверка браузера Проверка веб-камеры Проверка микрофона Проверка соединения Проверка экрана Проверка WebRTC 			
Шаг 2 из 5	Далее			

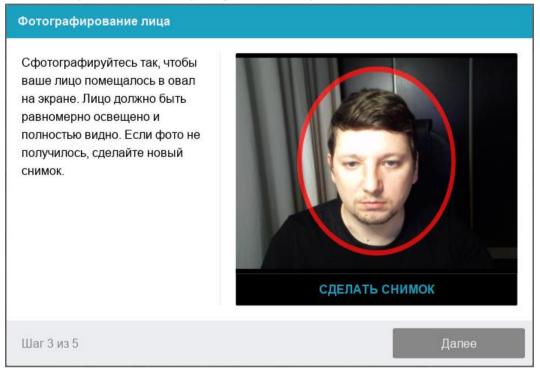
2.7.1 The verification steps are as follows:

- At the stage of checking the compatibility of the browser, the compliance of your browser with the minimum requirements of the proctoring system is checked, the browser window must be maximized to full screen;
- At the stage of checking the webcam, you need to give access to the camera in the browser. If the camera is working correctly, then this stage of the test will be successful;
- At the stage of checking the microphone, you must give access to the microphone in the browser;
- During the screen verification phase, you must grant access to the entire screen. If access is given to a part of the screen or an additional monitor is connected, the test will fail. (***Starting with macOS "Catalina" 10.15 To access the browser screen, you need to issue additional permission in the system settings. To do this, go to the System Preferences menu "System Preferences". Then select "Security & Privacy" → "Privacy". In the proposed list, you need to mark the browser that you want to allow access to the screen recording. After that, you will need to restart the browser);

• At the connection test stage, the ability to transmit video traffic on your network using WebRTC technology is checked. The test will succeed if the traffic is not blocked.

2.7.2 Face photo

Before passing the proctored exam, you must go through the identification procedure. To do this, you need to send your photo to the system.



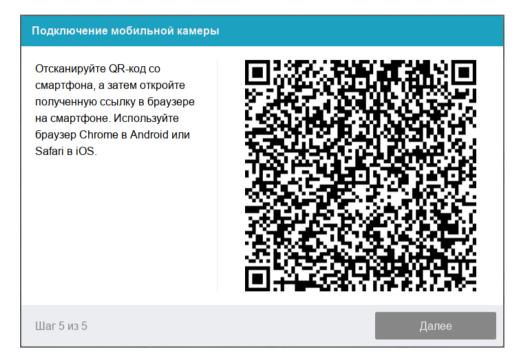
2.7.3 Photo of the document

The continuation of the identification procedure is a photograph of the identity document. A photo of the document must be taken through a webcam and sent to the system. The passport is automatically checked by the proctoring system for correctness and readability, and the photo in the passport is checked against your face.

Загрузка удостоверяющего лично Сфотографируйте или загрузите скан страницы удостоверяющего личность документа, на которой присутствуют ваши фото и имя.	СДЕЛАТЬ СНИМОК
Шаг 4 из 5	Далее

2.7.4 Connecting a mobile camera

For a more complete overview of the workplace, you need to connect an additional camera. To do this, you need to scan the QR code displayed on the computer screen from your phone, and then open the link received by the code in the browser (*recommended browsers for your phone: Safari, Google Chrome*) on your phone . If the camera is successfully connected, the phone screen should display the inscription "Camera successfully connected".



After connecting a mobile camera, you need to use it to show the space around you and your workplace. To do this, slowly move the camera as when shooting panoramic. Try to get your entire workspace to end up on video.

2.7.5 Setting the position of the cameras

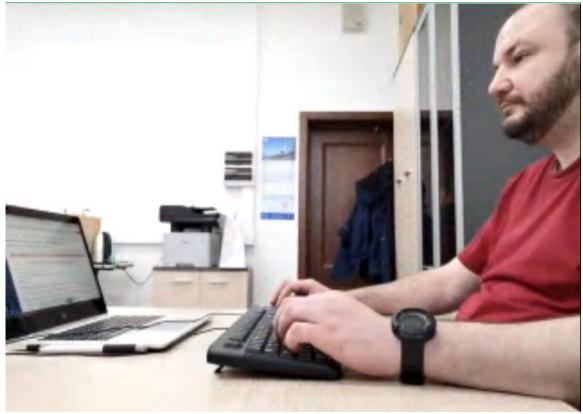
VEB Camera Position

In the camera, the participant's profile should be located strictly in the center and touch the upper border of the camera capture area. Hands up to the elbow should be visible.



Mobile Camera Position

The mobile camera should be located at a distance of ~ 50cm from the keyboard on the opposite side of the participant's leading hand *(on the left - for right-handers; on the right - for left-handers)* and capture:



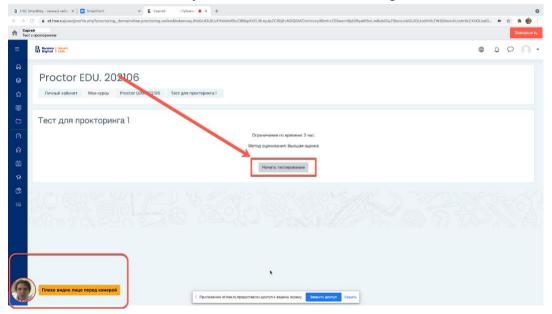
- A workspace in front of a participant
- Part of the member's profile
- area behind the monitor.

The phone must be 100% charged or connected to a charger. The charger should be close to the phone. If your phone's charge drops below 60%, you need to connect it to a charger.

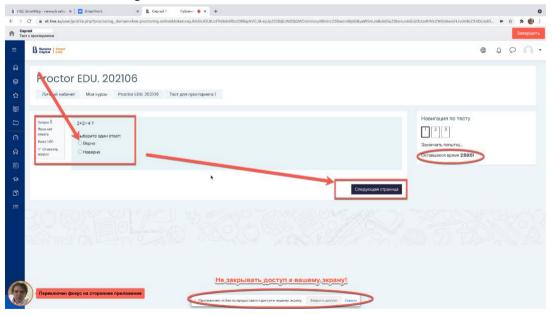
2.8 Passing the exam

Upon successful completion of the previous steps, the page of the exam itself will open. In the central part of the window, the exam (test) page opens, and a small circle is displayed in the lower left corner, where a picture from your camera is displayed.

During the exam, make sure that your face fits completely in the circle and is well lit. Notifications may appear next to the circle if some of the rules of the event are not followed. To start the exam, you must click the "Start testing" button



2.9 After the exam starts, follow the steps in the exam. You will see the time until the end of the exam in the right window



2.10 End of the exam

After completing the tasks provided for in the event, complete the exam. To do this, click the "End Try" button

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	Your answer:				
	5. Despite his fierce proclamations, Jacob is not showing any visible signs of change.				
	Your onswer:				
	6. The one advantage of living next door to a guard dog is that I am never late for work in the morning.				
	Your answer:				
	7. It took New Orleans years to recover from a devastating hurricane and to flourish once again.				
	Your onswer:				
	8. I detest this newfangled urban dictionary – it has so many crude words.				
	Your onswer:				
	9. The President's press secretary tried to reduce the impact of the latest scandal, but the damage had been done.				
	Your answer:				
	10. Paim trees decorated for Christmas are commonplace in tropical countries, where fir trees don't grow.				
	Your onswer:				
Пред	Закончить попытку				

2.11 After completing the exam, the system will ask for additional confirmation from you whether you really want to complete it and it will no longer be possible to start it again.

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2.11 In order to disable the camera on your smartphone, you must click on the "Finish" button in the upper right corner

нач Нина Николаевна ст с прокторингом		Заве
Вышка Smart Digital LMS		Студент
-		
Proctor E	DU. 202106	
Личный кабинет	Мои курсы Proctor EDU. 202106 Тест для прокторинга 1	
Тест для пр	окторинга 1	<u>نې</u>
	Ограничение по времени: 3 час.	
	Метод оценивания: Высшая оценка	
Результаты в	аших предыдущих попыток	
Попытка	Состояние	Просмотр
Просмотр	Завершенные Отправлено Friday, 3 September 2021, 11:39	
	Приложение et.hse.ru открыло другому пользователю доступ к вашему экрану Закрыть доступ Скрыть	

Check "I understand and confirm the action", then click "Yes". The camera will turn off successfully.

Завершение сеанса	
ЗАВЕРШИТЬ СЕАНС? После завершения вы не сможете продолжить.	
Я понимаю и подтверждаю действие	
Да Нот	

IMPORTANTLY!

What not to do

Please note that the list of violations in the exam with proctoring is the same as in the face-toface exam: **you can not be late, walk, communicate with strangers, cheat, use pre-prepared materials, look for answers on the Internet.** A complete list of violations is indicated in the rules of the exam.