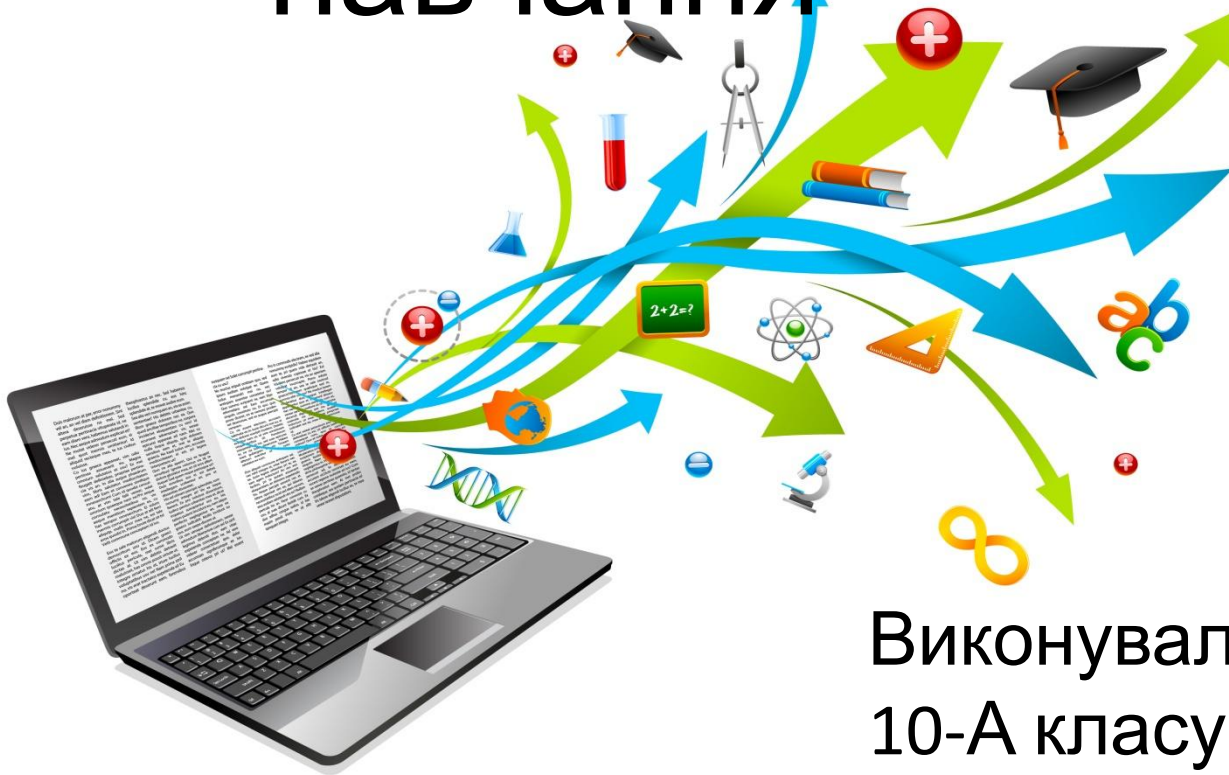


Онлайн- навчання



Виконувала учениця
10-А класу Гаврилова
Уляна

Специализация #Наука о данных

The screenshot shows the Coursera website interface. At the top, there's a navigation bar with 'Каталог', 'Поиск в каталоге', 'Специальные заведения', 'Войти', and 'Зарегистрироваться'. The main content area features a large banner with the text 'Launch Your Career in Data Science' and a sub-headline 'A nine-course introduction to data science, developed and taught by leading professors.' Below the banner, there's a sidebar with a menu: 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. The main text below the banner reads: 'Ask the right questions, manipulate data sets, and create visualizations to communicate results.' It also includes a paragraph about the specialization's content and the Johns Hopkins University logo.

Об этой специализации

Курсы

Стоимость

Авторы

Часто задаваемые вопросы

Специализация
#Наука о
данных

От 29 \$ USD

Зарегистрироваться
Начинается окт. 3

Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.

Об этой специализации

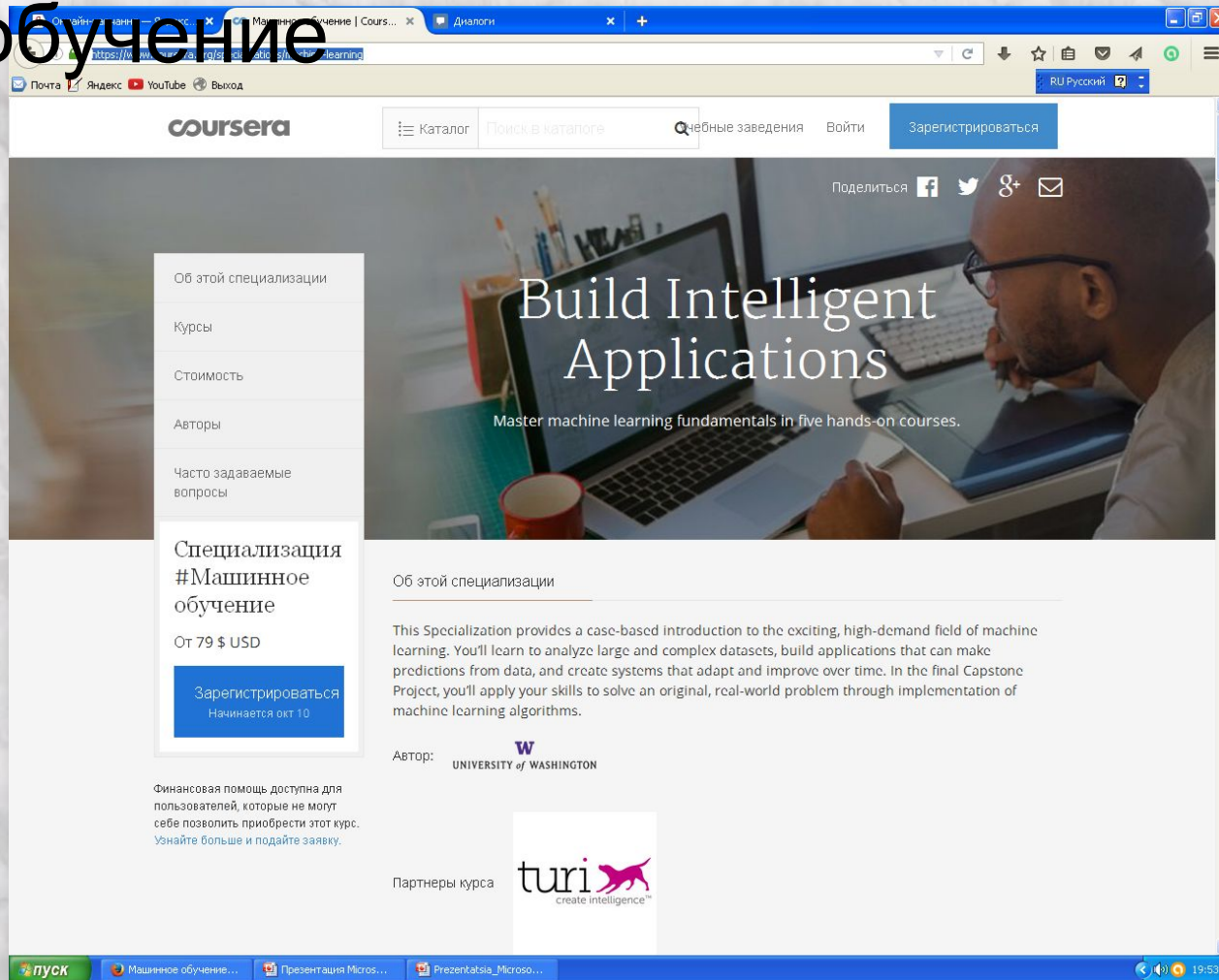
Ask the right questions, manipulate data sets, and create visualizations to communicate results.

This Specialization covers the concepts and tools you'll need throughout the entire data science pipeline, from asking the right kinds of questions to making inferences and publishing results. In the final Capstone Project, you'll apply the skills learned by building a data product using real-world data. At completion, students will have a portfolio demonstrating their mastery of the material.

Автор: JOHN'S HOPKINS UNIVERSITY

<https://www.coursera.org/specializations/jhu-data-science>

Специализация #Машинное обучение



The screenshot displays the Coursera website interface. At the top, there is a navigation bar with the Coursera logo, a search bar, and links for 'Каталог', 'Поиск в каталоге', 'Обучающиеся заведения', 'Войти', and 'Зарегистрироваться'. Below the navigation bar is a large banner image of a man working on a laptop. The banner text reads 'Build Intelligent Applications' and 'Master machine learning fundamentals in five hands-on courses.' To the left of the banner is a sidebar menu with links: 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. Below the banner, the main content area features the title 'Специализация #Машинное обучение' and the price 'От 79 \$ USD'. A blue button labeled 'Зарегистрироваться' is prominently displayed, with the text 'Начинается окт 10' underneath it. Below the button, there is a note about financial aid: 'Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.' The author information is listed as 'Автор: UNIVERSITY of WASHINGTON'. At the bottom, the course partners are listed as 'Партнеры курса' with the Turi logo and the tagline 'create intelligence™'. The Windows taskbar at the bottom shows the 'Пуск' button and several open applications.

<https://www.coursera.org/specializations/machine-learning>

Специализация #От Excel до MySQL: аналитические методы для бизнеса

The screenshot displays the Coursera website interface. At the top, there's a navigation bar with the Coursera logo, a search bar, and links for 'Каталог', 'Поиск в каталоге', 'Специальные заведения', 'Войти', and 'Зарегистрироваться'. Below the navigation bar is a large banner image of a woman with glasses looking at a laptop, with the text 'Turn Data Into Value' and 'Drive business process change by identifying & analyzing key metrics in 4 industry-relevant courses.' To the left of the banner is a sidebar menu with options: 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. Below the menu is a blue button 'Зарегистрироваться' with the text 'Начинается окт 3' and 'От 79 \$ USD'. Below the button is a small text block: 'Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.' The main content area below the banner has the heading 'Об этой специализации' followed by the text 'Formulate data questions, explore and visualize large datasets, and inform strategic decisions.' Below this is a paragraph: 'In this Specialization, you'll learn to frame business challenges as data questions. You'll use powerful tools and methods such as Excel, Tableau, and MySQL to analyze data, create forecasts and models, design visualizations, and communicate your insights. In the final Capstone Project, you'll apply your skills to explore and justify improvements to a real-world business process.' Another paragraph follows: 'The Capstone Project focuses on optimizing revenues from residential property, and Airbnb, our Capstone's official Sponsor, provided input on the project design. Airbnb is the world's largest marketplace connecting property-owner hosts with travelers to facilitate short-term rental transactions. The top 10 Capstone completers each year will have the opportunity to present their work directly to senior data scientists at Airbnb live for feedback and discussion.' At the bottom, it says 'Автор: Duke University'.

<https://www.coursera.org/specializations/excel-mysql>

Специализация #Машинное обучение

The screenshot displays the Coursera website interface. At the top, the browser address bar shows the URL <https://www.coursera.org/specializations/machine-learning>. The Coursera logo is on the left, and navigation links for 'Каталог', 'Поиск в каталоге', 'Сменные заведения', 'Войти', and 'Зарегистрироваться' are on the right. A blue button for 'Зарегистрироваться' is prominent. Below the navigation, a large banner image shows a man working at a laptop with the text 'Build Intelligent Applications' and 'Master machine learning fundamentals in five hands-on courses.' To the left of the banner is a sidebar menu with links: 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. Below the menu, a box contains the title 'Специализация #Машинное обучение', the price 'От 79 \$ USD', and a 'Зарегистрироваться' button with the note 'Начинается окт 10'. Below this, a small text block states: 'Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.' To the right of the banner, the text 'Об этой специализации' is followed by a paragraph: 'This Specialization provides a case-based introduction to the exciting, high-demand field of machine learning. You'll learn to analyze large and complex datasets, build applications that can make predictions from data, and create systems that adapt and improve over time. In the final Capstone Project, you'll apply your skills to solve an original, real-world problem through implementation of machine learning algorithms.' Below this, the author is listed as 'Университет Вашингтона' (UNIVERSITY of WASHINGTON). At the bottom, the course partner 'turi create intelligence' is displayed.

<https://www.coursera.org/specializations/machine-learning>

Специализация #Python for Everybody

Python for Everybody | Coursera

Каталог Поиск в каталоге Чужие заведения Войти Зарегистрироваться

Learn to Program and Analyze Data with Python

Develop programs to gather, clean, analyze, and visualize data.

Об этой специализации

Курсы

Стоимость

Авторы

Часто задаваемые вопросы

Специализация #Python for Everybody

От 79 \$ USD

[Зарегистрироваться](#)
Начинается с 26

Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.

Об этой специализации

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Автор: UNIVERSITY OF MICHIGAN

5 courses
Следуйте предложенному порядку или выберите свой.

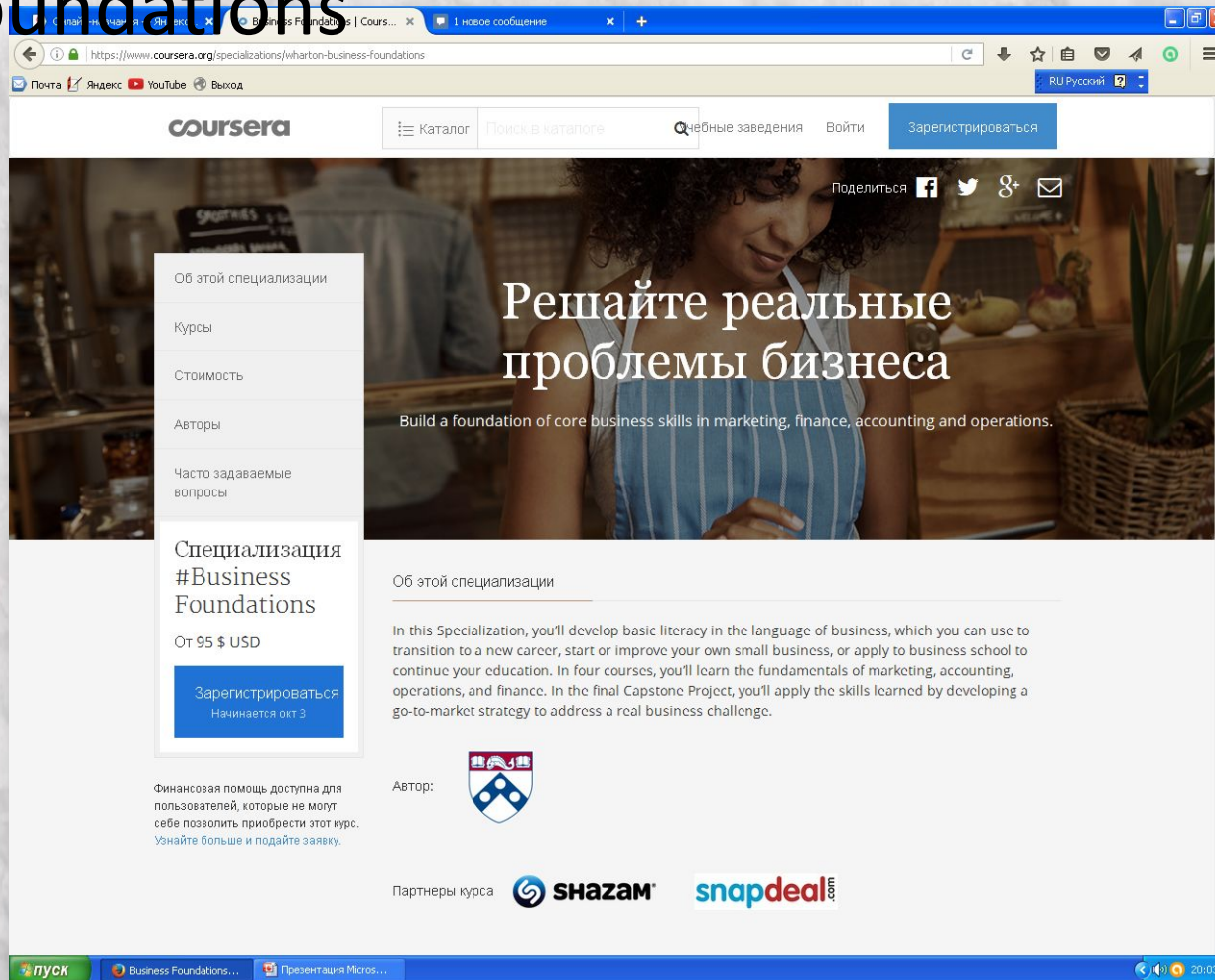
Проекты
Поможет на практике применить полученные навыки.

Сертификаты
Отметьте новые навыки в резюме и на LinkedIn.

пуск Python for Everybody... Презентация Micros... 20:01

<https://www.coursera.org/specializations/python>

Специализация #Business Foundations



The screenshot shows the Coursera website interface. At the top, there's a navigation bar with the Coursera logo, a search bar, and links for 'Каталог', 'Поиск в каталоге', 'Учебные заведения', 'Войти', and 'Зарегистрироваться'. Below the navigation bar is a large banner image of a woman in a blue striped apron looking at something in her hands. The main heading on the banner reads 'Решайте реальные проблемы бизнеса' (Solve real business problems) with the subtext 'Build a foundation of core business skills in marketing, finance, accounting and operations.' To the left of the banner is a sidebar menu with options: 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. Below the banner, there's a section titled 'Специализация #Business Foundations' with a price of 'От 95 \$ USD' and a 'Зарегистрироваться' button. Below this, there's a paragraph of text describing the specialization and its benefits. At the bottom, there are logos for 'Автор:' (University of Pennsylvania) and 'Партнеры курса' (Shazam and Snapdeal).

Об этой специализации

Курсы

Стоимость

Авторы

Часто задаваемые вопросы

Специализация #Business Foundations

От 95 \$ USD

[Зарегистрироваться](#)
Начинается окт 3

Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.

Об этой специализации

In this Specialization, you'll develop basic literacy in the language of business, which you can use to transition to a new career, start or improve your own small business, or apply to business school to continue your education. In four courses, you'll learn the fundamentals of marketing, accounting, operations, and finance. In the final Capstone Project, you'll apply the skills learned by developing a go-to-market strategy to address a real business challenge.

Автор:

Партнеры курса

shazam snapdeal.com

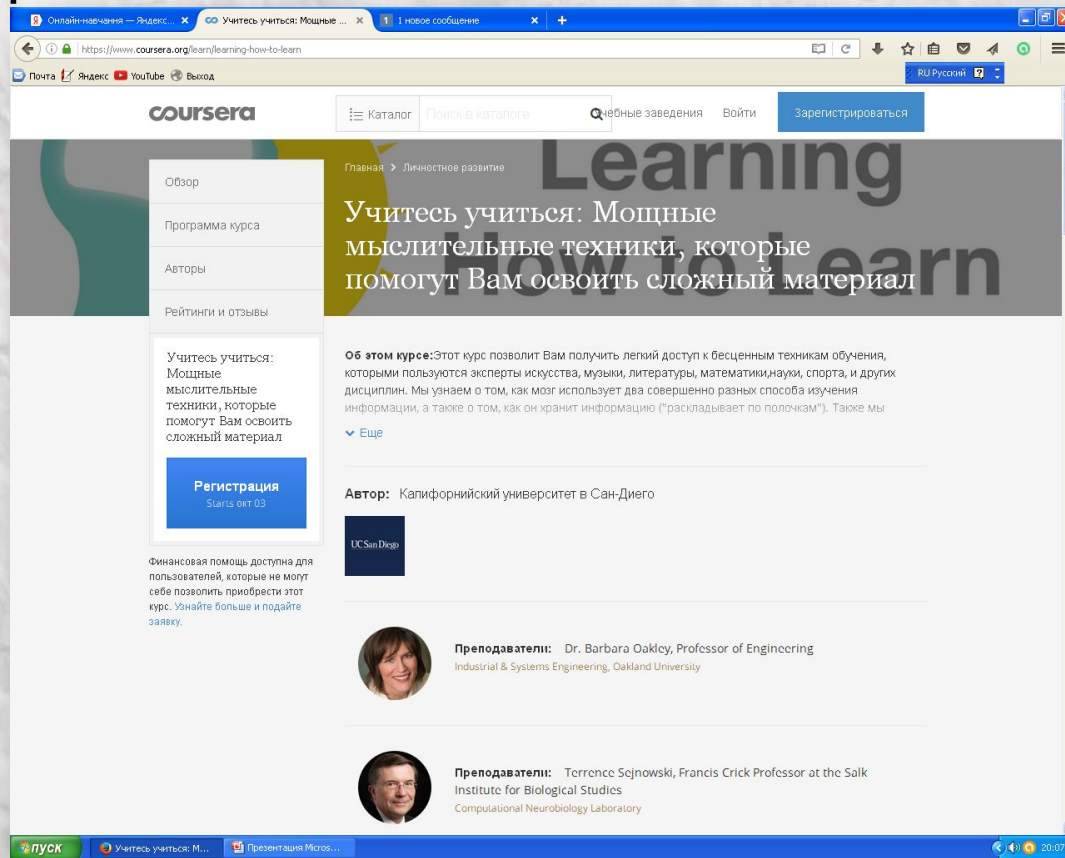
<https://www.coursera.org/specializations/wharton-business-foundations>

Специализация #Принципы и практика управления проектами: введение

The screenshot shows the Coursera website interface. At the top, there's a navigation bar with the Coursera logo, a search bar, and a 'Зарегистрироваться' button. The main content area features a large banner image of people working around a table with the title 'Project Management Principles and Practices' and the tagline 'Work Better, Together'. Below the banner, there's a sidebar menu with options like 'Об этой специализации', 'Курсы', 'Стоимость', 'Авторы', and 'Часто задаваемые вопросы'. The main text area contains a description of the specialization, its price ('От 69 \$ USD'), and a 'Зарегистрироваться' button. The footer includes the author information 'UCI Extension Continuing Education' and a note about financial aid.

<https://www.coursera.org/specializations/project-management>

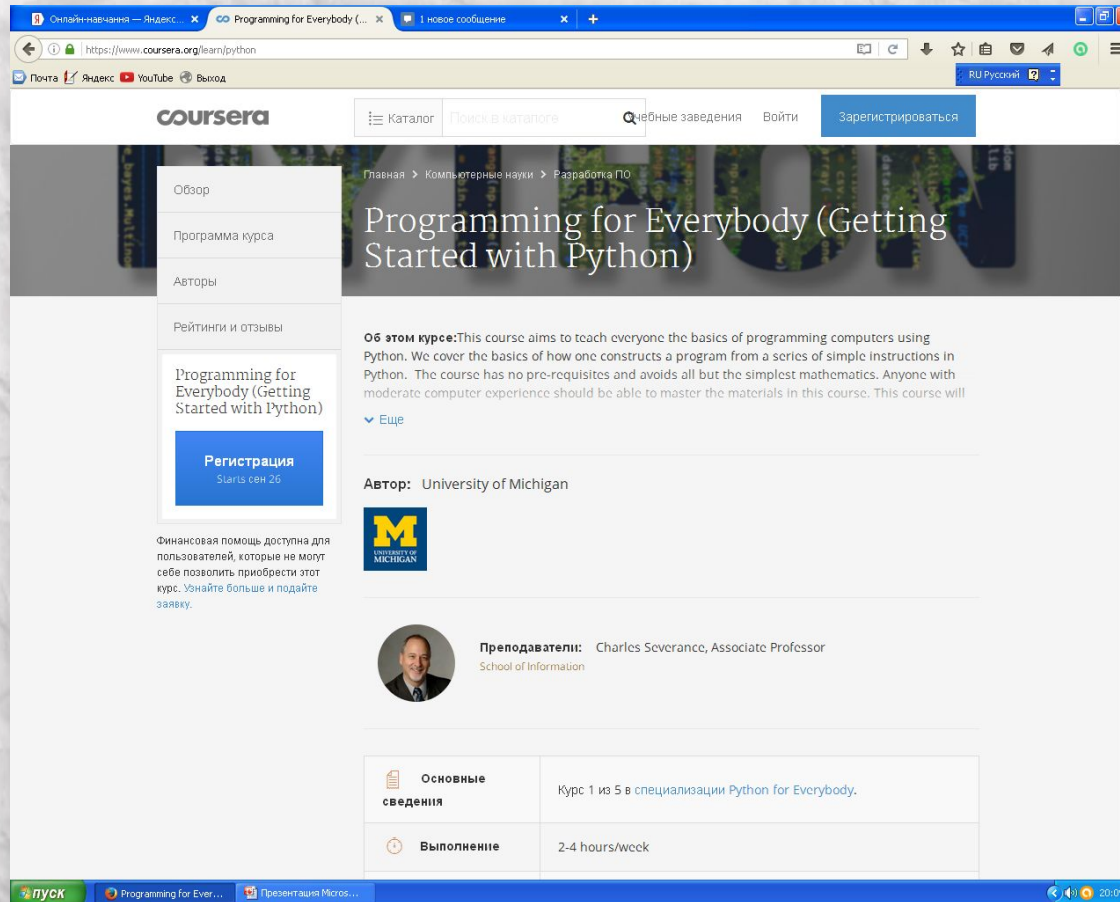
Учитесь учиться: Мощные мыслительные техники, которые помогут Вам освоить сложный материал



The screenshot shows the Coursera website for the course "Учитесь учиться: Мощные мыслительные техники, которые помогут Вам освоить сложный материал". The page features a navigation menu on the left with options like "Обзор", "Программа курса", "Авторы", and "Рейтинги и отзывы". The main content area includes a "Регистрация" button with "Starts Oct 03" and a "Financial aid" notice. The course description states: "Об этом курсе: Этот курс позволит Вам получить легкий доступ к бесценным техникам обучения, которыми пользуются эксперты искусства, музыки, литературы, математики, науки, спорта, и других дисциплин. Мы узнаем о том, как мозг использует два совершенно разных способа изучения информации, а также о том, как он хранит информацию ("раскладывает по полочкам"). Также мы". The author is listed as "Калифорнийский университет в Сан-Диего". Two instructors are featured: Dr. Barbara Oakley, Professor of Engineering at Oakland University, and Terrence Sejnowski, Francis Crick Professor at the Salk Institute for Biological Studies.

<https://www.coursera.org/learn/learning-how-to-learn>

Programming for Everybody (Getting Started with Python)



The screenshot shows the Coursera website interface. The browser address bar displays the URL <https://www.coursera.org/learn/python>. The page features the Coursera logo, navigation links, and a search bar. The main content area is titled "Programming for Everybody (Getting Started with Python)" and includes a description of the course, the author (University of Michigan), and a list of course details.

Об этом курсе: This course aims to teach everyone the basics of programming computers using Python. We cover the basics of how one constructs a program from a series of simple instructions in Python. The course has no pre-requisites and avoids all but the simplest mathematics. Anyone with moderate computer experience should be able to master the materials in this course. This course will

Автор: University of Michigan

Преподаватели: Charles Severance, Associate Professor
School of Information

Основные сведения	Курс 1 из 5 в специализации Python for Everybody.
Выполнение	2-4 hours/week

<https://www.coursera.org/learn/python>

Программирование в R

The screenshot shows the Coursera website for the course 'Programming in R'. The browser address bar displays the URL <https://www.coursera.org/learn/r-programming>. The page features a navigation menu on the left with options like 'Обзор', 'Программа курса', and 'Регистрация'. The main content area includes a course description in English, a 'Зарегистрироваться' button, and information about the instructor, Roger D. Peng, PhD, Associate Professor at the Bloomberg School of Public Health. The course is offered by Johns Hopkins University.

Обзор

Программа курса

Часто задаваемые вопросы

Стоимость

Рейтинги и отзывы

Программирование в R

Регистрация
Starts Oct 03

Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.

Об этом курсе: In this course you will learn how to program in R and how to use R for effective data analysis. You will learn how to install and configure software necessary for a statistical programming environment and describe generic programming language concepts as they are implemented in a high-level statistical language. The course covers practical issues in statistical computing which

Еще

Для кого этот курс: Some programming experience (in any language) is recommended.

Автор: Johns Hopkins University

Преподаватели: Roger D. Peng, PhD, Associate Professor, Biostatistics
Bloomberg School of Public Health

Преподаватели: Jeff Leck, Associate Professor, Biostatistics
Bloomberg School of Public Health

<https://www.coursera.org/learn/r-programming>

Algorithms: Design and Analysis, Part 1



The screenshot shows a web browser window displaying the Coursera website. The URL in the address bar is <https://www.coursera.org/learn/algorithm-design-analysis>. The page features the Coursera logo and navigation links such as 'Каталог', 'Поиск в каталоге', 'Образовательные заведения', 'Войти', and 'Зарегистрироваться'. The main content area is titled 'Algorithms: Design and Analysis, Part 1' and includes a sidebar with links for 'Обзор', 'Программа курса', 'Авторы', and 'Рейтинги и отзывы'. The course description states: 'Об этом курсе: Algorithms are the heart of computer science, and the subject has countless practical applications as well as intellectual depth. This course is an introduction to algorithms for learners with at least a little programming experience. The course is rigorous but emphasizes the big picture and conceptual understanding over low-level implementation and mathematical details. After completing...'. It also mentions the author, Stanford University, and the instructor, Tim Roughgarden, Associate Professor of Computer Science. The course level is listed as 'Intermediate'.

<https://www.coursera.org/learn/algorithm-design-analysis>

Algorithms, Part I

The screenshot shows the Coursera website for the course 'Algorithms, Part I' by Princeton University. The browser address bar shows the URL <https://www.coursera.org/learn/introduction-to-algorithms>. The page features a dark red header with the course title 'Algorithms, Part I'. Below the header, there is a description of the course: 'Об этом курсе: This course covers the essential information that every serious programmer needs to know about algorithms and data structures, with emphasis on applications and scientific performance analysis of Java implementations. Part I covers elementary data structures, sorting, and searching algorithms. Part II focuses on graph- and string-processing algorithms.' The author is listed as Princeton University. Two instructors are shown: Kevin Wayne, Senior Lecturer in Computer Science, and Robert Sedgwick, Professor in Computer Science. The course level is indicated as 'Intermediate'.

coursera

Каталог Поиск в каталоге Учебные заведения Войти Зарегистрироваться

Обзор

Программа курса

Часто задаваемые вопросы

Рейтинги и отзывы

Algorithms, Part I


Регистрация Starts Oct 03

Главная > Компьютерные науки > Алгоритмы

Algorithms, Part I

Об этом курсе: This course covers the essential information that every serious programmer needs to know about algorithms and data structures, with emphasis on applications and scientific performance analysis of Java implementations. Part I covers elementary data structures, sorting, and searching algorithms. Part II focuses on graph- and string-processing algorithms.

Автор: Princeton University



Преподаватели: Kevin Wayne, Senior Lecturer
Computer Science

Преподаватели: Robert Sedgwick, Professor
Computer Science

Уровень Intermediate

<https://www.coursera.org/learn/introduction-to-algorithms>

Algorithms: Design and Analysis, Part 1



The screenshot shows a web browser window displaying the Coursera course page for "Algorithms: Design and Analysis, Part 1". The browser's address bar shows the URL <https://www.coursera.org/learn/algorithm-design-analysis>. The page features the Coursera logo, a search bar, and navigation links. The main content area includes a sidebar with a menu (Overview, Course Program, Authors, Ratings and Reviews) and a registration button labeled "Регистрация" (Registration) with the text "Starts Oct 03". The main text describes the course as an introduction to algorithms for learners with some programming experience, taught by Stanford University. The instructor is identified as Tim Roughgarden, an Associate Professor in Computer Science. The course level is listed as "Intermediate".

Algorithms: Design and Analysis, Part 1

Об этом курсе: Algorithms are the heart of computer science, and the subject has countless practical applications as well as intellectual depth. This course is an introduction to algorithms for learners with at least a little programming experience. The course is rigorous but emphasizes the big picture and conceptual understanding over low-level implementation and mathematical details. After completing

Для кого этот курс: Learners with at least a little bit of programming experience who want to learn the essentials of algorithms. In a University computer science curriculum, this course is typically taken in the third year.

Автор: Stanford University

Преподаватели: Tim Roughgarden, Associate Professor
Computer Science

Уровень: Intermediate

<https://www.coursera.org/learn/algorithm-design-analysis>

Специализация #Структуры данных и алгоритмы

The screenshot shows a web browser window displaying the Coursera page for the specialization '#Структуры данных и алгоритмы' (Data Structures and Algorithms). The page features a dark blue header with the Coursera logo and navigation links. The main content area has a dark blue background with the title 'Master Algorithmic Programming Techniques' and a subtitle 'Learn algorithms through programming and advance your software engineering or data science career'. A tree diagram with nodes labeled A, G, I, L, R, T is visible on the right. The page includes a sidebar with navigation links, a 'Зарегистрироваться' button, and a description of the specialization. The footer shows the author 'UC San Diego' and a 'Информация о курсе' button.

Об этой специализации

Курсы

Стоимость

Авторы

Часто задаваемые вопросы

Специализация
#Структуры
данных и
алгоритмы

От 79 \$ USD

Зарегистрироваться
Начинается окт 3

Финансовая помощь доступна для пользователей, которые не могут себе позволить приобрести этот курс. Узнайте больше и подайте заявку.

Об этой специализации

The Specialization covers algorithmic techniques for solving problems arising in computer science applications. It is a mix of theory and practice: you will not only design algorithms and estimate their complexity, but you will get a deeper understanding of algorithms by implementing them in the programming language of your choice (C, C++, C#, Haskell, Java, JavaScript, Python2, Python3, Ruby, and Scala).

This Specialization is unique, because you will have a choice between two Capstone Projects, developed in partnership with industry leaders. In the Shortest Paths Capstone, you'll deal with road network analysis and social network analysis. You'll learn how to compute the fastest route between New York and Mountain View thousands of times faster than classic algorithms and close to those used in Google Maps. In the Bioinformatics Capstone, you'll learn how to assemble genomes from millions of short pieces and how algorithms fuel recent developments in personalized medicine.

Автор: [UC San Diego](#) [Информация о курсе](#)

<https://www.coursera.org/specializations/data-structures-algorithms>