

Explore economics in depth

Free exploratory platform for student development



Who we are

CERGE-EI's free exploratory educational platform for students curious in economics regardless of a field of study.

Our goals are to:

- Extend learning opportunities for students
- Provide free education in fields which are desirable but not widely available at schools
- Create a network of students and companies for educational and employment purposes

What we offer

- Courses and workshops
- Seminars and lectures
- Data analysis projects
- Research workshops
- Networking opportunities
- •

Lecturers

- CERGE-EI
 Faculty /
 Researchers
- Current CERGE-EL students
- CERGE-EI alumni
- Business professionals
- External faculty / researchers

We Focus on Student Development

Applied Data Science:

Stata, MatLab, Python,

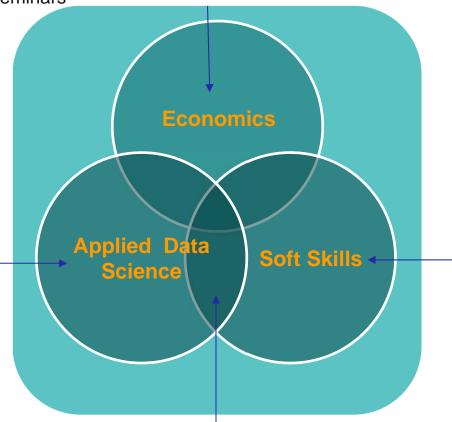
working with data, data

eq. R programming,

visualization



• **Economics**: eg. Experimental Economics series, financial modelling, game theory, rational inattention, various research seminars

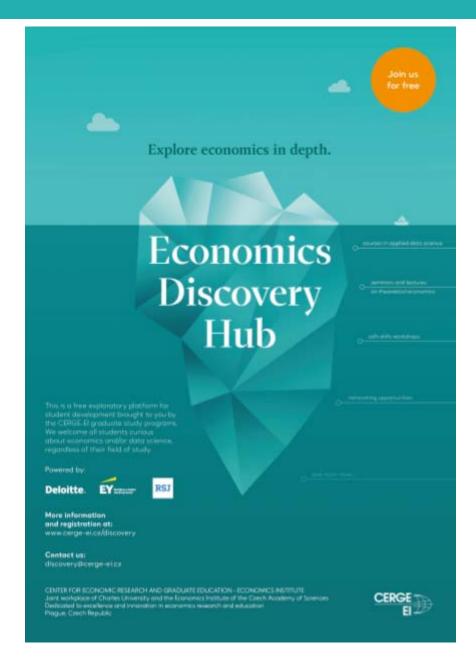


Soft Skills: eg.
 Presentation Skills,
 Getting Things Done,
 Mentoring program for women in science

• Datathon and Projects in Applied Economics for Talented High School Students bring together all three areas and give students a chance to practise them while working on a real data projects.

EDH promotion poster







Economics Discovery Hub

Deloitte.



RSJ





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Deloitte.







Banner used during 22 courses and workshops that were attended by 342 students

chocolates
and pencils given to
students during 20
courses and
workshops that were
attended by 313
students



promoted as a partner at:

- EDH Website (all relevant events and at all pages) https://www.cerge-ei.cz/discovery/
- EDH Facebook (all relevant events) https://www.facebook.com/economicsdiscoveryhub/ (+ promoted also on CERGE-EI Facebook) https://www.facebook.com/pages/CERGE-EI/139664717571
- CERGE-EI LinkedIn (relevant events) https://www.linkedin.com/school/969530/
- EDH newsletter (sent monthly to 1199 contacts)
- EDH poster (distributed to universities)
- EDH banner at courses and workshops and promotional materials given to students attending these courses and workshops

EDH Facebook – event, CERGE-EI LinkedIn





7 SQL Fundamentals

Public - Hosted by Economics Discovery Hub

★ Interested ✓ Going ···

- 7 November at 18:00–19:30 about 1 month ago
- Economics Discovery Hub Politických vězňů 7, 11000 Prague, Czech Republic

Show map

Details

In this course we will cover the basics of SQL that you can apply in your job or studies right away.

Find out more about the course at http://www.cerge-ei.cz/economicsdiscovery-hub/2017-11-07/sql-fundamentals

Register by 24 October at https://docs.google.com/forms/d/ 1OY_PXojkcmLanK6ZQeFZIaUcS8sjVnJ1Kqc839DOt4w/viewform? edit_requested=true

We thank our partners Deloitte, EY, and RSJ for supporting the Economics Discovery Hub.

- CERGE-EI Facebook has 4,070 likes and 4,067 follows
- EDH Facebook has 500 likes and 558 follows
- CERGE-EI LinkedIn has 1,354 followers

(20 September 2018)



Are you always short of time? Struggling to get everything done, feeling exhausted and not sure how to prioritize effectively? Our new free workshop will help you! Register to reserve your place. https://lnkd.in/gWBp6pW



EDH Website – footer homepage



"I am teaching in the Discovery Hub to spread knowledge which is very useful in the 'postacademia period of life,' and which only few students learn during their studies."

 Petar Buha, MA in Applied Economics Graduate of 2015, teaches Mastering Excel Basics and Mastering Advanced Excel Functions courses in EDH

Other Activities for Students



New Economic Talent

An international competition for university students interested in contemporary economics issues, more



Prague Wall Street Club

A student organization run by CERGE-EI students, alumni, and other enthusiasts. Open to anyone who is interested in finance, more



Datathon

Intensive data analysis session for students, to give them hands-on experience solving a real problem, more unique page view

September 2017– June 2018 period

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Deloitte







A joint workplace of Charles University and the Economics Institute of the Czech Academy of Sciences





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Sitemap Site by CERGE-EI

EDH Website – event and info page



Events at CERGE-ET

Tuesday, 7 November, 2017 | 18:00 | Economics Discovery Hub

SQL Fundamentals

Tuesdays 18:00 - 19:50 Starting date: 7 November 2017 Finishing date: 28 November 2017

Duration: 4 lessons

Course instructor: Pablo Maldonado

Registration for this course is closed. Please read about our selection process. Follow EDH on Facebook for the latest news and tips.

In this course we will cover the basics of SQL that you can apply in your job or studies right away.

Preregulaites:

. We will focus on Microsoft SQL Server, you will connect to a database that will be provisioned for the course. Please download and Install SQL Server Management

Lectures:

- . Basic SQL queries (SELECT, WHERE, etc). Schema definition.
- JOIN statements and more complicated nested queries.
- . GROUP BY, HAVING, Window functions,
- · Stored procedures and views.

Participants who attend at least 75% of the sessions will obtain a Certificate of Attendance Issued by CERGE-EI.

About the facilitator:

Pablo Maldonado

Pablo earned his Ph.D. In Applied Mathematics at the Universite Paris VI - Pierre et Marie Curie in France. He is currently a data science consultant and lecturer at the Czech Techniczi University in Prague. Previously, he worked for O2 Czech Republic and PricewaterhouseCoopers as a data scientist, and lectured in two Mexican universities. In his spare time, Pablo enjoys cooking and improving his salsa and drumming skills.

We thank our partners for supporting the Economics Discovery Hub.







Study Admissions

Student Life.

PhD in Economics MA in Applied Economics Undergraduate Study Abroad

Academic Calendar Student Successes

Visiting Students Materials for Download

For High School Students Economics Discovery Hub

What is the Economics Discovery Hub Events Calendar

How Do I Apply Moot Our Toachers Support Us

Applied Data Science Theoretical Economics

Soft Skills Progue Wall Street Club For High School Students

Detethon

Since its inception in September 2015 almost. 1800 students from more than universities have applied and

70% have been accepted. More than

courses, workshops and lectures have been offered.

APPLY FOR EDH ACTIVITIES

Economics Discovery Hub discovery@corgerei.cz

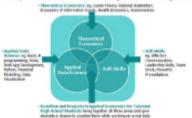
What is the Economics Discovery Hub

The Economics Discovery Hub (EDH) is a free exploratory platform for student development brought to you by CERGE-EI graduate

The EDH offers free high-quality extrareunicular education in a small-group format in Progue, welcoming talented high school and university students our jour about economics and/or data science, regardless of their field of study. The objective of the EDH is an student development in the following three press:

- . Applied Data Science
- Theoretical Economics
- Soft Skills

The objective of the EDH is on student development it the following areas:



Dur courses are very popular (almost 1,800 students have registered for our activities since 2015) and thus are selective.

See below for the activities offered in previous scademic year:



Follow EDH on Pacebook for the latest news and tips. Contact us at discovery@corgord.cz if you have any questions.

We thank our partners for supporting Economics Discovery Hub

Deloitte



RSJ





Dear Maya,

You still have a chance to **register for interesting free workshops** in the <u>Economics Discovery Hub</u> this fall. Don't miss a chance to learn something new and meet with business professionals.

Follow EDH on Facebook for the latest news and tips.

Registration deadlines are approaching fast so register today!

- Thursday, 9 November at 10:00: <u>Public Lecture: Ekonomie pro život</u>
 Tuesday, 21 November at 18:00: <u>Practical Workshop: Credit Risk Stress Testing</u>
- Thursday, 23 November at 18:00: Practical Workshop: Business Communication Skills in Czech
- . Tuesday, 28 November at 18:00: Practical Workshop: Working with Loyalty Data
- Wednesday 29 November at 17:00: Practical Workshop: Data Exploration in Olik Sense
- Tuesday, 5 December at 18:00: Practical Workshop: Getting Things Done
- Friday-Sunday, 24-26 November: M&A Days by Prague Wall Street Club

If you would like to **become the next Data-Driven Changemaker**, apply for our <u>MA in Applied Economics</u> program by 30 November, 2017 to get lower tuition. To find out more about MAE visit <u>MAE</u> Open Days next week or join free webinar on 15 November.

Best regards,

Maya

Economics Discovery Hub Team

We thank our partners for supporting the Economics Discovery Hub.





Deloitte.

• EDH newsletter (send monthly to 1199 external contacts (open rate about 35%) and all CERGE-EI students)



Economics Discovery Hub

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Free exploratory platform for student development

Register now

CERGE

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Deloitte

- EDH newsletter
- EDH Facebook
- Posters around CERGE-EI building



Economics Discovery Hub

Zveřejněno Maya Kopecka [?] - 18. březen - 6

Join the third Advanced Analytics Challenge organized by in cooperation with Lekarna.cz and Keboola. Work on a marketing acquisition strategy, present your results to managers and win 30,000 CZK. Apply by 29 March! More information at http://www.jsmedeloitte.cz/akce/advanced-analytics-challenge and https://www.facebook.com/advancedanalyticsCZ



Why do students apply for the EDH courses



Why are you interested in attending the course?

- "To be able to independently use Python in real life applications in the financial industry anti-fraud mechanisms, credit-risk models, etc."
- "Because most of my research is done in R and I am trying improve my skills in building web apps using R."
- "Neural networks are one of the most powerful Machine Learning techniques offering great opportunities. I am super excited that you provide such interesting workshops about Machine Learning and Data Science."
- "I study Econometric Modelling and I think this activity of designing successful economic experiment will help me to better building of economic models and then implement them getting more efficient and accurate results."
- "It will help me to grow inside my company to other nice positions."
- "I want to be a data scientist, and have general interest in using R. I took several econometrics courses using R in Charles and I liked it a lot. The course seems really interesting."
- "Because am going to connect my career to data-analysis after my PhD graduation."

 And Python and Machine learning are commonly used in private firms."
- "This topic is a cutting edge and I need to acquire these skills for my career."

What students say about the EDH and courses



About the Economics Discovery Hub

- "It is very useful and helpful stream of courses."
- "Good job!"
- "Keep doing great job!"

- "Very satisfied!"
- "It's great, keep going."
- "Great concept. First time here but eager to attend next sessions."

About courses

- "Thank you for such an amazing workshop. I am attending since 'Excel Basics' and can say that my skills improved a lot." (Advanced Excel Functions course)
- "If you want to get hands-on experience with Neural Networks, this is the course for you!" (Neural Networks and Deep Learning course)
- "Perfect practice! Helped a lot." (Business Communications Skills workshop)
- "This course has been really helpful and I enjoyed every lecture." (Introduction to Python course)
- "High quality course, great to extend the normal university studies." (Mastering Excel Basics course)

Economics Discovery Hub – estimated annual total costs



Category	Cost per year (2 semesters)	Includes
Teaching fees	CZK	12-15 events per semester (courses, workshops, lectures)
Promotion	CZK	Print production, social media promotion
Project management & Administration	CZK	Course organization, communication with students
Total	CZK	



Advantages for partners

- 1. Reaching talented students from many universities, including CERGE-EI
- 2. Possibility to participate on the content creation
- 3. Easy to track impact: statistics for registration and participation
- 4. Being part of a project that enables students grow and acquire skills useful for their future careers

partnership



Includes:

- logo on all promotional materials connected with EDH courses, including website and social media
- Up to two workshops organized for (hooses target group, topic)
- Presentation of at each EDH course (oral presentation & gifts)

The funding provided co-funds:

- Administration & project management costs
- Teaching and speaking fees