



STudent REseArch Mobility Programme (STREAM) Project proposal

Host University:
Universität Zurich

Field:
Management and administration, Business and administration, Economics,
Political science and civics, Sociology and cultural studies, Psychology

Specified field, subject:
Big Data

Research project title:
Big Data and Business Analytics

Possible starting month(s):

Sep	Oct	Nov	Dec	Jan	Fev	Mar	Apr	May	Jun	Jul	Aug
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Possible duration in months:

1	2	3	4	5	6
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Exact starting and end dates will be discussed between the supervisor and the student

Suitable for students in: Bachelor level Master level

Prerequisites:

Substantial knowledge of statistics and econometrics or, alternatively, computer science and algorithms. Knowledge of the software package 'Mathematica' is a big plus.

Restrictions:

NONE

Description (maximum 2,000 characters):

The last few years have seen an exponential growth of data available to businesses. The promise of this age of "big data" is that it will lead to more accurate analyses of business processes, better forecasts, and better risk management for companies. The analysis of these huge amounts of data requires the efficient implementation of numerical algorithms and statistical techniques. The purpose of this research project is the collection, representation, analysis, and interpretation of interesting business data. Students will become part of a young, energetic and international research group. The project is also open for recently graduated undergraduate student and for graduate students. The project is available in the Fall and Spring semester. Number of places available: 2 per semester.

Note: Research project may be adapted according to the student profile and the period/timeline.



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Universiteit Utrecht



University of
Zurich^{UZH}



Department:
Department of Business Administration

Contact person, including position:
Katja Durkin, Project Manager, International Relations Office

Contact email:
Katja.durkin@int.uzh.ch

Deadline for nomination to reach host university:
Ongoing

Notification of admission given by the end of:
Given within 4 weeks

Additional information:
NA



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