

## ***Module L – Managing, decision-making and modelling of economic and financial processes***

### **About the Faculty of Economics**

Faculty of Economics is one of the seven faculties of [Technical University Ostrava](#) and with its almost 6,000 students plays an important role in the region. The university has seat in [Ostrava](#), the third largest city in the Czech Republic. Ostrava is located in the north-east corner of the Czech Republic close to the border with Poland and Slovakia and is administrative capital of [Moravian-Silesian region](#).

The faculty has a progressive research team oriented on selected aspects of economics, financial decision-making and modelling of economic and financial processes. Thanks to that, the faculty is one of the best business schools in the Czech Republic from the point of view of papers published in journals with IF factor.

### **Research programme profile**

The research programme *Managing, decision-making and modelling of economic and financial processes* is focused on all relevant applications of quantitative methods within economics and finance, but primary in econometrics, financial modelling, and operational research – topics that receive permanent priority in research activities at Faculty of Economics, and as a such currently result into publications in high-ranked journals in applied mathematics, such as *European Journal of Operational Research*, *Fuzzy Sets and Systems*, *Information Sciences*, *Management Sciences* or *Cell Transplantation* as well as journals focusing on local problems of economics (*Eastern European Economics*, *International Finance*, *Czech Journal of Economics and Finance*).

### **Postdoc research profile**

- At the beginning, it is supposed that postdocs will co-operate with senior researchers on their research tasks and eventually submit some co-authored papers in high-ranked journals.
- Later, ie. after the first year and according to achieved results, each postdoc can form his/her own group by selecting PhD students and promising Master

students and choose suitable research topic to work further on. However, it should result into publications in top journals.

- The postdocs should also be able to deliver seminars for PhD or Master students in relation to their research topics.

#### **Position profile**

- The position is accessible through open competition.
- Postdocs will be localized at Faculty of Economics, Technical University Ostrava, Ostrava, Czech Republic.
- The duration of the contract is supposed to start in April, 2012 and last for 3 years (or less in case of late arrival due to obligations of current postdoc's position) with possible renewal for subsequent periods.
- The starting annual salary<sup>1</sup> is supposed to be 20 000 – 25 000 € (depending on conversion rate from CZK); it might be eventually increased in case of outstanding research results.

#### **Application**

- Curriculum vitae, including scientific achievements
- Complete list of publications
- Complete information about PhD defence (PhD must be defended on or after March 29, 2008)
- Brief proposal of research activities
- Brief review of given lectures (if applicable)
- Reference letters (at least 3)
- Motivation letter, including suggested commencement of the contract (but not early than April 1, 2012)
- **Deadline: March 23, 2012**



Zdeněk Zmeškal, *Vice-dean for Research and Strategy*

Applications, as well as enquires can be send by email to [daniela.vedrova@vsb.cz](mailto:daniela.vedrova@vsb.cz) (responsible for project's administrative) and simultaneously in copy to [zdenek.zmeskal@vsb.cz](mailto:zdenek.zmeskal@vsb.cz) (module L leader) or [tomas.tichy@vsb.cz](mailto:tomas.tichy@vsb.cz).

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<sup>1</sup> Average annul salary in the region is about 10 000 €.