

Prof. dr. habil. Leonas Ustinovičius

Subjects taught:

- decision support systems (for doctoral students).

Research interests:

- Multicriteria evaluation and automated programming of technological decisions in construction,
- Operational research methods,
- Technology of construction process,
- Technology and organization of building construction,
- Quantitative and qualitative decision making methods,
- Organization and performance of a construction firm.

Foreign languages: Russian, Polish, English.

Education:

- Industrial and civil engineering, construction engineer, VISI, VGTU, 1982,
- Candidate of technical sciences, Dnepropetrovsk ISI, 1989.
- Associate professor, VGTU, 1993,
- Doctor of technical sciences, VGTU, 1994,
- Doctor habilitatus, VGTU, 2003,
- Professor, VGTU, 2007
- Research visit to Horsens Higher Technical School, Denmark, 1992,1993.
- Research visit to Leipzig Technical School, Germany, 1991.

Work experience:

- Professor, Department of Construction Technology and Management,
- Associate professor, Department of Construction Technology and Management, 1993.
- Senior lecturer, Department of Construction Technology, VISI, 1990.
- Assistant, Department of Construction Technology, VISI, 1988.
- Junior research worker, Construction Technology and Mechanization Laboratory, VISI, 1982.

Publications:

More than 100 papers, including: 12 in ISI Proceedings, 32 in LMT acknowledged databases, 35 in foreign reviewed international conferences' proceedings, 15 in Lithuanian reviewed international conferences' proceedings, 2 monographs, 2 textbooks, 2 teaching aids.

Other activities (competences):

- Member (academician) of the International Academy of Informatics, since 2003;
- Member of *EURO Working Group, Multicriteria Decision Aiding (MCDA)*, since 2002;
- Assistant editor-in-chief of the 'Technological and Economic Development of Economy';
- Member of the editorial board of the 'Economics of Civil Engineering and Municipal Economy' (Ukraine);
- Member of the Academic Council, Faculty of Construction;
- 155 published scientific papers; 2 monographs; 2 textbooks; 2 teaching aids;
- Head of the part of the specialized building project expertise and the expertise of the specialized building part:
- Court expert in building project's and partial building's expertise.

Supervision of doctoral students:

1. Migilinskas Darius. Solving technological and economic construction problems in uncertainty conditions. Dissertation defended on September 22, 2010.
2. Barvydas Arūnas. Choosing a method of construction management, ensuring effective and high quality work. Dissertation defended on September 22, 2010.
3. Šarkienė Edita. An optimal solution model of investment in dwelling houses. Dissertation defended on September 23, 2010.
4. Rita Liaudanskienė. The model of building process safety solutions.
5. Rūta Simanavičienė.
6. Andželika Komarovska.
7. Marius Reizgevičius.

Research projects accomplished:

- **EK programa LEONARDO DA VINCI.** Projekt Unii Europejskiej (*Recognition of needs and creation of the professional training in the area of the preparation and management of infrastructure construction projects financed by the European Union*). Project starts – 2004-12-01. End of project – 2006-05-31. **Project manager** VGTU – L. Ustinovičius. Performers: E. K. Zavadskas, D. Migilinskas.

- **EK programa Framework-7.** Kod projektu: TREN/FP7EN/239497/„ECO-Life“, Projekt Sustainable Zero Carbon ECO-Town Developments Improving Quality of Life across EU, ECO-Life. Deadline for completion – 2009–2015. Project manager VGTU – Tatjana Vilutienė. Performers: Tatjana Vilutienė, Česlovas Ignatavičius, Leonas Ustinovičius, Darius Kalibatas, Arūnas Barvidas.
- Preparation of feasibility studies laminated wood. Code of the project: VP2-1.3-ŪM-01-K-02-201. Deadline for completion – 2011. Administering the implementing body: Lithuanian Business Support Agency (LVPA). Performers: Sp „LIT-INVEST“. Project manager VGTU – L.Ustinovičius. Performers VGTU: Tatjana Vilutienė, Albinas Gailius, Valentin Podvezko.
- Civil engineering and development of the transport sector, integrated national program in the project „Transport and construction, creating the second-degree, updating and implementation of academic skills and mobility (TRANCIV-STUD)“. Deadline for completion – 2010-2013. Project manager VGTU – Linas Juknevičius. Performers: Leonas Ustinovičius, Gintautas Ambrasas, Vladislavas Kutut, Darius Kalibatas, Arūnas Barvidas, Česlovas Ignatavičius, Jurgita Alchimovienė.
- Simulation training center for professionals in construction and real estate. Code of the project: Nr. VP1-2.2-ŠMM-07-K-01-050. Deadline for completion – 2010-2011. Project manager VGTU – Artūras Kaklauskas. Performers: Leonas Ustinovičius, Titas Dėjus, Gintautas Ambrasas, Andrejus Karablikovas, Zenonas Turskis, Jolanta Tamošaitienė, Romualdas Tamošaitis, Česlovas Ignatavičius, Vaidotas Šarka.