

INSTITUTE FOR FORENSIC ENGINEERING

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I. STAFF

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III. TEACHING

Specialized courses for experts have been provided by the Institute for Forensic Engineering since 1999 in accordance with a program approved by the Scientific Council of the Institute. Experts in property valuation lecture on technical and economic subjects.

III.1 Graduate Study

Subjects	Semester	Hours Per Semester		Lecturer
		Lectures	Seminars	
Basics of Legal Expertise	10	2	0	Nič
Real Estate Valuation	8	2	2	Nič

III.2 Postgraduate Study

Subjects	Semester	Hours Per Semester		Lecturer
		Lectures	Seminars	
Basics of Legal Expertise	1	7	0	Nič
Basics of Civil and Commercial Law	1	15	0	Šramková, Kopšová
Basics of Criminal Law	2	0	8	Samaš
Building Act	2	8	0	Kopšová
Methodology of Expert Opinions	1	10	10	Nič
Land Registry	1	10	0	Žungel
Building Structures	1	12	0	Ohrablo, Puškár
Static Analysis of Building Structures	1	10	0	Fillo, Sokol
Building Materials and Conformity to Certification	1	12	0	Unčík, Nič
Planning and Technology of Buildings	3	12	0	Đurďa

Real Estate Valuation Theory	1	25 – 0	Bradáč
Building Services	2	6 – 0	Lulkovičová
Building Physics	2	10 – 0	Chmúrny, Sternová
Soil Mechanics, Foundations and Mining Work	1	9 – 0	Turček
Transport Engineering	2	8 – 0	Bezák, Bačová
Real Estate Valuation According to Previous Price Legislation	3	12 – 0	Weigel
Real Estate Valuation According to Current Price Legislation	2	16 – 15	Majdúch
Cost Estimates of Construction and Design	2	15 – 0	Bollová
Services to Insurers and Real Estate Agents	2	8 – 0	Ilavský
Water Structures	2	8 – 0	Lukáč
Defects in Buildings and Their Diagnosis	3	10 – 0	Bilčík
Fire Protection of Buildings	3	4 – 0	Mikolai
Real Estate Valuation – Foreign Approach	3	6 – 0	Bradáč
General Value of Real Estate	3	21 – 15	Majdúch
Evaluating Business Property	3	8 – 0	Majdúch
Methodology of Valuation for Financial Institutions	3	8 – 0	Holík
Information Technology for Experts	3	6 – 0	Štipkala

IV. RESEARCH TARGETS

Research targets are aimed at the creation of a new method for determining general real estate value, especially under the conditions of Bratislava and its surroundings. These problems are resolved in a research project entitled “Methods for Determining General Real Estate Values”.

VI. COOPERATION

VI.1 Cooperation in Slovakia

1. Ministry of Justice of the Slovak Republic, Bratislava
2. Regional Court of Justice, Bratislava
3. Building Testing and Research Institute, Nové Mesto nad Váhom Branch Office
4. Cenekon, Ltd., Bratislava

VI.2 International Cooperation

1. Institute for Forensic Engineering, Brno, Czech Republic
2. TZÚS, Prague, Czech Republic
3. Institute for Postgraduate Studies in Economics, Budapest University of Economic Sciences and Public Administration, Budapest, Republic of Hungary
4. Cracow Real Estate Institute, Cracow, Republic of Poland

VIII. OTHER ACTIVITIES

1. Nič, M.: Member of the European Organisation for Quality – EOQ Quality Auditor
2. Nagy, J.: President of Association of Building Appraisers
3. Publishing of professional almanac
4. Organisation of “Thursday Club” - Regular Meetings of Experts

VIII.2 Commercial Activities for Firms and Institutions

The Institute provides expert opinions in the fields of Building Structures, Real Estate Valuation, Cost Estimates of Construction and Design, Building Constructions and Statics. Clients include:

1. Dopravoprojekt, Bratislava
2. Vodohospodárska výstavba, Bratislava
3. ÚEOS Komercia, Bratislava
4. TRNAVAINVEST, Ltd., Trnava
5. Bureau of Customs of the Slovak Republic, Bratislava
6. Ministry of the Interior of the Slovak Republic, Bratislava
7. Skelet Bratislava, Inc., Bratislava
8. District Court in Žilina
9. District Court in Senica
10. Regional Court in Bratislava
11. BSS, Ltd., Bratislava
12. District Court in Banská Bystrica
13. District Court in Nitra
14. Office of Civil Protection - Ministry of Justice of the Slovak Republic, Bratislava
15. Unibanka Inc. – Bratislava Headquarters
16. Cultural Amenities Administration - Ministry of Culture of the Slovak Republic, Bratislava

IX. PUBLICATIONS

IX.1 Journals

- [1] MAJDÚCH, D. - NIČ, M. – NAGY, J.: Determining General Real Estate Values in Slovakia According to Public Notice No. 86/2002 Z.z. In: Soudní inženýrství 1/2003, pp. 23 – 24 (in Slovak)
- [2] NAGY, J.: Costing for Experts –Estimating Construction Costs. In: Almanach znalca 1/2003, pp. 18 – 21 (in Slovak)
- [3] NIČ, M., et al: New Budget Indicators for Determining the Initial Value of Structures. In: Almanach znalca 2 - 3/2003, pp. 37 – 40 (in Slovak)
- [4] NIČ, M.: Activities of the Institute for Forensic Engineering 1999 – 2002. In: Almanach znalca 1/2003, pp. 3 – 6 (in Slovak)
- [5] POGRAN, Š. - NAGY, J.: Determining the Cost of Building Materials. In: Almanach znalca 2 - 3/2003, p. 31 (in Slovak)

IX.3 Conferences

- [1] KURUCOVÁ, S.: Problems of Damp Building Structures. In: Proceedings of the 2d Conference of Experts in the Building Industry Field. Published by STU in Bratislava. SLK Piešťany, June 19 – 20, 2003, pp. 127 – 135 (in Slovak)
- [2] MAJDÚCH, D. - NIČ, M. – NAGY, J.: Determining General Real Estate Values in Slovakia According to Public Notice No. 86/2002 Z.z. In: Proceedings of the 12th Conference of Postgraduates of Technical Experts Study, Field: Building Industry and Economics – Real Estate Valuation. Brno January 24 – 25, 2003 (in Slovak)
- [3] NAGY, J.: Determining General Real Estate Values According to Public Notice No. 86/2002 Z.z. – Budget Indicators. In: Proceedings of 4th International Research Symposium on Economic and Management Projects in the Building Industry and Capital Processes. Bratislava, September 16 – 17, 2003, pp. 49 - 52 (in Slovak)
- [4] NAGY, J.: Initial and Technical Values. In: Proceedings of Seminar of Experts in the Field of Real Estate Valuation. Košice, December 12, 2003, pp. 31 – 63 (in Slovak)
- [5] NAGY, J.: Building Surveyor Procedures for Invoice Price Control. In: 38th Days of Building Surveyors 2003. Bratislava, November 26, 2003 (in Slovak)
- [6] NAGY, J.: Processing Quotations. Average Budget Price Indicators per Measure Unit of a Structure. In: Proceedings of Seminar on Realisation of Capital Investments and Price Problems in the Building Industry, Senec, December 3 – 4, 2003 (in Slovak)
- [7] NIČ, M.: Determining General Real Estate Values According to Public Notice No. 86/2002 Z.z. – Building Wear and Tear. In: Proceedings of 4th International Research Symposium on Economic and Management Projects in the Building Industry and Capital Processes. Bratislava, September 16 – 17, 2003, pp. 53 - 55 (in Slovak)
- [8] NIČ, M., et al: New Budget Indicators for Determining the Initial Value of Buildings. In: Proceedings of the 2d Conference of Experts in the Building Industry. Published by STU in Bratislava, June 19 – 20, 2003, pp. 95 – 103 (in Slovak)
- [9] NIČ, M.: Expertise in the Building Industry, Technical Standards and Certification. In: Proceedings of Seminar on Specialized Skills Examinations for Workers in the Building Industry. SvF STU in Bratislava, October 14 – 15, 2003 (in Slovak)
- [10] NIČ, M.: Technical Standards, Certification, General Technical Conditions in the Building Industry. In: Specialized Skills Examinations for Activities of Superintendants and Building Supervisors. IAS, SKSI, Bratislava, November 26 – 27, 2003 (in Slovak)