

Curriculum vitae Europass



Personal information

First name(s) / Surname(s)

Ferdinand Zsongor / GOBESZ

Address(es)

[redacted] Cluj-Napoca, Romania
15 C. Daicovicu st., 3rd floor, room 305, 400020 Cluj-Napoca, Romania (office)

Telephone(s)

+40 264 401351 (office) +40 745 [redacted] (gsm)

Fax(es)

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E-mail

go@mecon.utcluj.ro

Citizenship

Romanian

Date of birth

[redacted]

Workplace / Position

Technical University of Cluj-Napoca / Associated Professor

Work experience

Dates

1991- present

Occupation or position held

since 2003: Associated Professor,
1995-2006: Lecturer,
1991-1995: Assistant Professor;
1991: Teaching tutor.

Main activities and responsibilities

Teaching activities (subjects related to applied computer science, programming, computer-aided design, statics, and structural stability), research (especially in the field of structural analysis and modelling) and administration (responsible for the Numerical Research Laboratory, coordination of scientific research student projects, etc.).

Name and address of employer

Technical University of Cluj-Napoca, 28 Memorandumului st., 400114 Cluj-Napoca, Romania

Type of business or sector

Higher education

Dates

2000-2001

Occupation or position held

Site engineer (civil engineer)

Main activities and responsibilities

Coordination of on-site construction work, responsible for reinforcement and steel structures, testing the use of monitors and video cameras on tower cranes (Munich, Germany).

Name and address of employer

Comeco Constructii Ltd, 41 Ariesului st., Cluj-Napoca, Romania
(worksite in Germany)

Type of business or sector

Engineering and administration, Construction

Dates

1993-1994

Occupation or position held

Site engineer (civil engineer), in 1994 Deputy Head of Human Resources

Main activities and responsibilities

Coordination of on-site construction work and administrative tasks (Munich, Weissenburg and Regensburg in Germany)

Name and address of employer

Comeco Constructii Ltd, 41 Ariesului st., Cluj-Napoca, Romania
(worksites in Germany)

Type of business or sector

Engineering and administration, Construction

Dates 1988-1991

Occupation or position held 1990-1991: analyst-programmer (T.A.-G.C.I. Oradea).
1988-1990: head of building site (junior civil engineer) trainee (1st Brigade, A.C.I. Oradea).

Main activities and responsibilities T.A.-G.C.I. Oradea, Computing Office: member of the "PLU-Prometeu" team, responsible for implementing the ATLAS-SOCRATES DBMS, responsible for implementing and operating DOCEC-Conversational.
A.C.I. Oradea, Brigade 1: coordination of on-site construction and assembly works (CET-II Oradea, UHE Sabolciu-Sacadat), site organization (UHE Fughiu).

Name and address of employer Trustul Antrepriză-Generală de Construcții Industriale (General Enterprise Trust for Industrial Constructions), 56 Cazaban st., Oradea, Romania
(Antrepriza de Construcții Industriale / Industrial Construction Enterprise /, Oradea, Brigade 1)

Type of business or sector Engineering and administration, Construction and IT

Education and training

Dates 1990-2000

Title of qualification awarded PhD in Civil Engineering

Principal subjects/occupational skills covered Artificial intelligence, development of expert systems in civil engineering

Name and type of organisation providing education and training Technical University of Cluj-Napoca, Romania (Faculty of Civil Engineering)

Level in national or international classification PhD

Dates 1989-1990

Title of qualification awarded Analyst-Programmer

Principal subjects/occupational skills covered Analysis and design of management information systems and products (on Felix-mini computers) (Course F1A – Professional training in the IT analyst-programmer profession)

Name and type of organisation providing education and training Centre for Staff Perfecting in Informatics, Electronic Computing and Consulting (Cluj Regional Centre for Electronic Computing)

Level in national or international classification Higher education (Postgraduate studies) / Formation (F)

Dates 1983-1988

Title of qualification awarded Civil Engineer

Principal subjects/occupational skills covered Domain and industry-specific engineering subjects for civil, industrial and agricultural buildings.

Name and type of organisation providing education and training Polytechnic Institute of Cluj-Napoca, Faculty of Civil Engineering

Level in national or international classification Higher education (MSc)

Personal skills and competences

Mother tongue(s) **Hungarian**

Other language(s)

Self-assessment
European level ()*

Romanian

English

German

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user
B1	Independent user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user
B1	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	A2	Basic user

(*) *Common European Framework of Reference for Languages*

Social skills and competences	Skills in communicating and disseminating scientific information in academic circles and civil society, scientific mentoring, teamwork, team coordination.
Organisational skills and competences	Leadership skills, organizing educational activities for the subjects taught (as subject coordinator), participating in evaluation committees and bodies (scientific, technical and administrative, including for promotion), organizing conferences, symposiums and scientific sessions, coordinating scientific student research groups.
Technical skills and competences	Structural analysis and design experience in civil engineering, computer-assisted activities, Varied experience in construction works on building sites, Preparation and assessment of technical documentation for procurement, Configuration, maintenance, and repair of PCs and data networks, development of software applications, computer graphics, desktop publishing.
Computer skills and competences	Professional user, experience in PC and minicomputer hardware and software, analyst-programmer.
Other skills and competences	Organizing and coordinating civil engineering design and construction activities.
Driving licence	B category
Additional information	<p>Member of scientific bodies:</p> <ul style="list-style-type: none"> - since 1997 member of the Hungarian Technical Scientific Society of Transylvania (EMT), - since 2000 external member of public-law association of Hungarian Academy of Sciences (MTA), - since 2007 member of the Academic Committee of Cluj (MTA-KAB); 2008-2020 Scientific Secretary, since 2020 Chairman of the Architecture and Civil Engineering Committee, - since 2007 member of CRIFST (Romanian Committee for the History and Philosophy of Science and Technology), Cluj-Napoca branch, - since 2009 member of the Transylvanian Museum Society (EME), leading member of the Division of Technical Sciences, - 2012-2013 member of the Romanian National Committee for in Situ Behaviour of Buildings (CNCiSC). <p>Member of technical and administrative bodies:</p> <ul style="list-style-type: none"> - 2012-2020 member of the Faculty of Civil Engineering Council; - 2014-2018 member of the CTS1 - Technical Working Committee: Natural Hazards and Risks (Ministry of Regional Development and Public Administration); - 2016-2022 member of the Ethical Committee of the Technical University (2019-2022 president); - since 2016 member of the diploma examination Board for Hydraulic Engineering and Structures (since 2018 board chair); - since 2018 member of the Hungarian National Student Research Council (OTDT), Working Committee of Technical Sciences. <p>Collaborations with companies and other professional activities:</p> <ul style="list-style-type: none"> - 1992-1993: desktop publishing (DTP) – co-worker at to Anson SRL, Cluj-Napoca, - 1995-1997: structural analysis, design, architectural modelling and graphics – co-worker at Consort Constructii Ltd, Cluj-Napoca, - 1997-2000: computer aided design, software development (electronic catalogues, decision systems, etc..) – co-worker at Exarom Consulting SRL, Cluj-Napoca, - 2001-2002: grant evaluator (built environment) for the Research Programs Institute of Sapientia Foundation, Cluj-Napoca, - 2000-2004: digitization of plans and surveys (GIS) – in collaboration with DSP Ingenieurbüro für Bauwesen GmbH, Immenhausen, Germany; - 2011-2016, 2017-2020, and since 2023: tutor / scientific supervisor by the “Collegium Talentum”, Hungary. <p>Web pages and additional information: http://users.utcluj.ro/~go/</p>
Annexes	List of publications and works: http://users.utcluj.ro/~go/doc/go_L_EN.pdf

February 18, 2026, Cluj-Napoca