

PERSONAL INFORMATION

Ana-Maria GRAUR



 72-76 Observatorului Street, 3rd floor, 305; 400363 Cluj-Napoca; Romania

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Date of birth 07/02/1982 | Nationality Romanian

WORK EXPERIENCE

2021 - present

Lecturer

Faculty of Architecture and Urban Planning, 72-76 Observatorului Street, 400363 Cluj-Napoca, Technical University of Cluj-Napoca, 28, Memorandumului Street; Website: <http://fau.utcluj.ro>, <http://www.utcluj.ro>

- Descriptive Geometry, seminars, 1st year of study (2015 - present)
- Descriptive Geometry, course, 1st year of study (2015-present)
- Geometry of Architectural Forms, course, 2nd year of study (2023 - present)
- Geometry of Architectural Forms, seminars, 2nd year of study (2023 - present)
- Form Study II, seminars, 1st year of study (2021-present)

Business or sector Academic education

2009 - 2021

Teaching Assistant

Faculty of Architecture and Urban Planning, 72-76 Observatorului Street, 400363 Cluj-Napoca, Technical University of Cluj-Napoca, 28, Memorandumului Street; Website: <http://fau.utcluj.ro>, <http://www.utcluj.ro>

- Descriptive Geometry I, seminars, 1st year of study (2015 - 2021)
- Descriptive Geometry II, seminars, 1st year of study (2015 - 2016)
- Form Study II, 1st year of study (2020-2021)
- Descriptive Geometry I, course, 1st year of study (2015-2016)
- Descriptive Geometry II, course, 1st year of study (2015-2016)
- Architecture Design Project, 1st year of study (2015 - 2017)
- Specialised Design - Installations, 3rd year of study (2015 - 2016)
- Perspective, seminars, 2nd year of study (2009 - 2013)

Business or sector Academic education

2007 - 2009

Associated staff

Faculty of Architecture and Urban Planning, 72-76 Observatorului Street, 400363 Cluj-Napoca, Technical University of Cluj-Napoca, 28, Memorandumului Street; Website: <http://fau.utcluj.ro>, <http://www.utcluj.ro>

- Descriptive Geometry I, seminars, 1st year of study (2007-2009)
- Descriptive Geometry II, seminars, 1st year of study (2007-2009)
- Form Study, 1st year of study (2007-2009)
- Perspective, seminars, 2nd year of study (2007-2009)
- Ambiental Design, 3rd year of study (2008 - 2009)

Business or sector Academic education

2007 -2009

Junior Architect

S.C. Domart architecture office S.R.L , 13 Constanța Street, 400158 Cluj-Napoca

- architectural design
- site monitoring during the realization of the projects

Business or sector Architecture, urban planning and interior design

EDUCATION AND TRAINING

- 2014 – 2015 **Graduation certificate:**
Department for the training of teaching staff - LEVEL I
Department for the training of teaching staff - LEVEL II
Technical University of Cluj-Napoca, Psycho-pedagogical specialized Department; 15, Constantin Daicoviciu Street, 400020, Cluj-Napoca, Website: <https://dspp.utcluj.ro/>
- psychology
 - pedagogy,
 - teaching methods
- 2010 - 2014 **PhD studies: in Fine and Decorative Arts**
University of Art and Design of Cluj-Napoca, 31, Unirii Square, Cluj-Napoca 400098 Romania, Website: <https://www.uad.ro/>
Title of the PhD thesis: Deconstruction of industrial architecture. Social reconstruction through culture.
Public presentation: 28 October 2014
- visual arts and architecture
- 2008 - 2010 **Master's degree in Fine and Decorative Arts**
University of Art and Design of Cluj-Napoca, 31, Unirii Square, Cluj-Napoca 400098 Romania, Website: <https://www.uad.ro/>
Title of master thesis : Space, limits and geometry. Public presentation: 14 June 2010
- visual arts and architecture
- 2001 - 2007 **Architect Diploma**
Faculty of Architecture and Urban Planning, 72-76 Observatorului Street, 400363 Cluj-Napoca, Technical University of Cluj-Napoca, 28, Memorandumului Street; Website: <http://fau.utcluj.ro>, <http://www.utcluj.ro>
Title of project: Visual Art Centre Brasov - Livada Poștei . Public presentation: July 2017
- architecture and urban planning
- 2006 - 2007 **Erasmus / Socrates Mobility**
Institut Supérieur d'Architecture Saint-Luc de Wallonie (ULiège Faculté d'architecture); Boulevard de la Constitution 41, 4020 Liège, Belgia, Phone:+3243418111 Website: <https://www.saint-luc.be/>
- architecture and urban planning, design, artistic anatomy, alternative technologies for painting, graphics, printmaking, new modes of representation in the visual arts.
- 2006 - 2007 **International workshop**
L'École Nationale Supérieure d'Architecture de Grenoble 60 Avenue de Constantine, 38000 Grenoble, France Phone: +33 4 76698300 Website:<http://www.grenoble.archi.fr/>
Title of project: International mountain architecture workshop. Strategies for the development of the Cole de Porte resort
- Mountain architecture design, urban planning, design.

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B1	B2	B2	B1
French	B2	B2	B2	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Communication skills, acquired through teaching activities in the Faculty of Architecture and Urbanism - Pedagogical skills, acquired through teaching activities: seminars, works, design workshops, courses, summer practices.
- Ability to learn new things
- Ability to work in a team, analytical thinking, resulting in collaboration for the elaboration of various scientific works, workshops, exhibitions, architectural projects.

Organisational skills

- Member of the organizing collective of the Admission Simulation of the Faculty of Architecture and Urbanism, Technical University of Cluj-Napoca, together with: Assoc.Prof.PhD Arch. Ștefan Dragoș DASCĂLU, Lect.PhD.Art. Leonard VARTIC, Lect.PhD.Arch. Ana-Maria GRAUR, Lect.PhD.Arch. Andreea POP, T.Assist. PhD.Arch. Laura PATACHI; (2022 - present)
- Member of the organizing team of the Training course of the Faculty of Architecture and Urbanism, Technical University of Cluj-Napoca in the subject Drawing for admission to the Faculty of Architecture and Urbanism together with the following teachers: Assoc.Prof.PhD Arch. Șerban ȚIGĂNAȘ, Conf. dr. arh. Dana OPINCARIU, Lect.PhD.Art. Leonard VARTIC, Lect.PhD.Art. Ana-Maria Graur, T.Assist. PhD.Arch. Laura PATACHI. (2008-2012)
- Member in the organization of the Diploma Exhibition - graduates of the Faculty of Architecture Urbanism, Bastionul Croitorilor, Cluj-Napoca. <http://arhomania.ro/pin/expozitia-lucrarilor-de-diploma-absolventii-facultatii-de-arhitectura-si-urbanism-cluj-napoca-2015/> 2015
- Member coordinator student internship in collaboration with CFR Reg. Cluj: "Workshop for research and documentation of railway heritage JIBOU, Sălaj, Romania, 2015.
- Member of the organizing committee of the conference The 3rd INTERNATIONAL CONFERENCE ON ENGINEERING GRAPHICS AND DESIGN - ICEGD 2009, organized by the Technical University of Cluj-Napoca, Faculty of Mechanics, through the Department of Descriptive Geometry and Engineering Graphics, in collaboration with the Descriptive Geometry groups of the Faculties of Construction, Installations, Architecture and Urban Planning of UTC-N.

Professional affiliation

- Member of the Admission Committee of the Faculty of Architecture and Urbanism (2014; 2015; 2021-present)
- Member of the Arts - Culture - Design - Sustainability research collective (2017-present)
- Member of S O R G I N G Society of Engineering Graphics (2010-present)

Computer skills

- Very good knowledge of ArchiCAD, PhotoShop, CorelDRAW, Adobe InDesign, Microsoft Office, Pages, Numbers, Keynote.

Artistic skills

- Making the city coat of arms Câmpeni, Alba., 2019 <https://www.campeniinfo.ro/motul-tulnicul-si-securia-elemente-ce-se-regasesc-pe-varianta-adoptata-la-dezbaterea-publica-pentru-alegerea-stemei-orasului-campeni-11847.html>
- Personal painting exhibition "Deconstruction of industrial architecture. Social reconstruction through culture", Casa Matei, Cluj-Napoca, 2014
- Group exhibition. Graduation Gala, Expo Transilvania, Cluj -Napoca, 2010
- Personal exhibition of painting "Studies of distance" - club Diesel, Cluj-Napoca, 2009 Collective exhibition of architecture "Viziuni de Arhitectură" 2008
- Medieval House, Sfatului Square, Brasov (FIRST PRIZE) 2008
- Personal exhibition of graphics and painting "Conjuncturi" - Casa Matei Gallery, 2007
- Collective exhibition of architecture "Du col équipé au col retrouvé" - La Plateforme Gallery, Grenoble France - 2006

Driving licence ▪ B

ADDITIONAL INFORMATION

Publications Articles

- Graur Ana-Maria Structural form in architecture of the 20th and 21st century based on warped, ICEGD 2013, 13-15, iunie, 2013, Timișoara, Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria Hidrotehnică, Fascicola suplimentară, pp. 117-122, ISSN 1224-6042.
- Graur Ana-Maria Geometry and complexity in architecture, The 6rd International Conference on engineering graphics and design, ICEGD 2015, 11-13 iunie, 2015, Brașov, Revista JIDEG, volumul 10, Fascicola 1, ISSN1843-3766, pp. 59-64, ISSN 1224-6042.
- Graur Ana-Maria Reinterpreting Urban Space in Contemporary Art, 4th Edition Workshop QUESTIONS 2015, 23-24 iunie, 2015, Cluj, Acta Technica Napocensis: Civil Engineering & Architecture Vol. 58, No. 4, pp. 345-353, ISSN 1221-5848.
- Graur Ana-Maria, Georgiana Corsiuc, Students' Approaches on the Geometric Transformations, The 7rd International Conference on engineering graphics and design, ICEGD 2017, 25-27 mai, 2017, Constanța, Revista JIDEG, nr.1, volumul 12, pp. 59-64, ISSN 2344-4681.
- Mârza Carmen, Georgiana Corsiuc, Graur Ana-Maria, Applying the Theory of the Plane in the Civil Engineering Field, The 7rd International Conference on engineering graphics and design, ICEGD 2017, 25-27 mai, 2017, Constanța, Revista JIDEG, nr.1, volumul 12, pp. 59-64, ISSN 2344-4681.
- Graur Ana-Maria, Mârza Carmen, Georgiana Corsiuc, The Helical Surfaces and Their Application in Students' Works, The 6rd Mongeometrija 2018. 6th International Conference on Geometry and Graphics, 6-9 iunie 2018, Novi Sad, Serbia, 25-27 mai, 2017, Constanța, Revista JIDEG, nr.1, volumul 12, pp. 75-584, ISBN 978-86-6022-054-9.
- Carmen MÂRZA, Georgiana CORSIUC, Ana-Maria GRAUR, About the Geometry of Transition Pieces Relative to the Flat-oval Tubing, FME Transactions (Scientific Journal published by the Faculty of Mechanical Engineering),2019, 47, Belgrad, Serbia, ISSN: 2406-128X, pp.337-342.
- Georgiana CORSIUC, Carmen MÂRZA, Ana-Maria GRAUR, Assessment and improvement of spatial ability developed by graphical subjects, Revista JIDEG (Journal of Industrial Design and Engineering Graphics) vol. 14, nr. 1 (2019). ISSN 2344-4681, pp. 281-284.
- Ana-Maria GRAUR, Carmen MÂRZA, Georgiana CORSIUC, Students' approaches on warped surface, Revista JIDEG (Journal of Industrial Design and Engineering Graphics) vol. 14, nr. 1 (2019). ISSN 2344-4681, pp. 295-302.
- Carmen MÂRZA, Georgiana CORSIUC, Ana-Maria GRAUR, Study on modular houses design, Revista JIDEG (Journal of Industrial Design and Engineering Graphics) vol. 14, nr. 1 (2019). ISSN 2344-4681, pp. 75-78.
- Ana-Maria GRAUR, Carmen MÂRZA, Georgiana CORSIUC, Polyhedra in architectural design, The 7th International Scientific Conference on Geometry and Graphics moNGeometrija2020, Editura Serbian Society for Geometry and Graphics (SUGIG), 2020, Belgrade, Serbia, ISBN 978-86-6060-046-4 pp. 131-138
- Carmen MÂRZA, Georgiana CORSIUC, Ana-Maria GRAUR, About the geometry of some fittings used in flat-oval ducts, The 7th International Scientific Conference on Geometry and Graphics moNGeometrija2020, Editura Serbian Society for Geometry and Graphics (SUGIG), 2020, Belgrade, Serbia, ISBN 978-86-6060-046-4 pp. 103-110
- Ana Maria GRAUR, Geometry as assembly in architecture. Semi-regular polyhedra, Revista JIDEG (Journal of Industrial Design and Engineering Graphics) vol. 15, nr. 2 (2020). ISSN 2344-4681, pp. 17-20.
- Carmen MÂRZA, Ana-Maria GRAUR, Georgiana CORSIUC, Representation of lattice structures used in constructions by parametrization (Journal of Industrial Design and Engineering Graphics) vol. 16, nr. 1 (2021). ISSN 2344-4681
- Ana-Maria GRAUR, Carmen MÂRZA, Georgiana CORSIUC, The Use of Regular and Irregular Polyhedra in Architectural Design (Modern Civil Engineering), vol. 2, no. 1, pp. 28-36 (2021). ISSN 2470-4180
- Ana-Maria GRAUR, Carmen MÂRZA, Georgiana CORSIUC, The use of twisted surfaces as a source of inspiration in architectural concepts (Journal of Industrial Design and Engineering Graphics) vol. 17, no. 1 (2022). ISSN 2344-4681, pp.37-42
- Ana-Maria GRAUR, Design of adaptive solar shading system based on the Cuboctahedron (The Romanian Journal of Civil Engineering) vol. 13, no.2 (2022), ISSN 2559-7485 pp.182-191
- Carmen MÂRZA, Georgiana CORSIUC, Ana-Maria GRAUR, Study regarding the geometry of some pieces used in flat-oval ducts (Journal of Industrial Design and Engineering Graphics) vol. 17, no. 2 (2022). ISSN 2344-4681, pp. 41-46
- A.M. Graur, A.E. Voinea, A.M. Oprică, Geometry and its application in the concepts of architecture students' projects, ICERI2023 Proceedings 16th annual International Conference of Education, Research and Innovation, Seville, Spain, 13-15 November, 2023. ISBN: 978-84-09-55942-8 ISSN: 2340-1095, pp. 1780-1786

- A.E. Voinea, A. Graur, A.M. Oprică Opportunities and challenges of staff mobility at the Faculty of Architecture and Urban Planning in Cluj- Napoca, Romania, ICERI2023 Proceedings 16th annual International Conference of Education, Research and Innovation, Seville, Spain, 13-15 November, 2023. ISBN: 978-84-09-55942-8 ISSN: 2340-1095, pp. 2589-2595
- A.M. Oprică, A.E. Voinea, A.M. Graur, Assessing critical thinking and contextual problem- solving of students of the Faculty of Architecture and Urban Planning in Cluj-Napoca, Romania, ICERI2023 Proceedings 16th annual International Conference of Education, Research and Innovation, Seville, Spain, 13-15 November, 2023. ISBN: 978-84-09-55942-8 ISSN: 2340-1095, pp. 2540-2546
- A.M. Oprică, A.E. Voinea, A. Graur, Revisions in curricula of practical activities at the Faculty of Architecture and Urban Planning in Cluj- Napoca, Romania, Proceedings 16th annual International Conference of Education, Research and Innovation, Seville, Spain, 13-15 November, 2023. ISBN: 978-84-09-55942-8 ISSN: 2340-1095, pp. 2555-2560
- A.M. Graur, L. Patachi, A. M. Oprică, Geometric study in the realization of concrete furniture, Journal of Industrial Design and Engineering Graphics, Vol. 18, No. 2, Romania, 2023, ISSN: 2344-4681, pp. 17-22.

Publications
Books

- Felicia Olariu, Ana-Maria Graur, Descriptive Geometry 1. Explanations and Applications. Editura U.T. Press, Cluj-Napoca, 2016, ISBN 978-606-737-173-4
- Felicia Olariu, Dana Opincariu, Șerban Țigănaș, Ana-Maria Rusu, Drawing: Technical & Free. Collection of themes for admission to the faculty of architecture, Cluj-Napoca, Ed U.T. Press, Cluj, 2010
- Proiecte 2007-2008, Facultatea de Arhitectură și Urbanism. UTCN, Ed. UT Press, Cluj, 2009