

I M P R O P A L

improvement project for active learning

2nd year meeting

Prof. PhD Arch. Mihaela Ioana Agachi

Prof. PhD Arch. Virgil Pop

Lect. PhD Alina Crișan

Lect. PhD Arch. Octav Olănescu

Reader PhD Arch. Cristina Purcar

Technical University of Cluj – Napoca
Faculty of Architecture and Urban Planning
& Department for Teacher Training



Erasmus+

This project is funded by the European Union.

1. applying Formative Assessment [FA] methods
in three types of **"pilot disciplines"**
2. **fine-tuning & diversifying** FA methods
after 1st-year experience
3. testing FA questionnaire as **validation tool**
4. **studies - practice - research**
combining FA, Project Work, Co-creative and Flipped Learning
5. steps for **dissemination**



1.

"pilot disciplines"

lecture



Elements of Environment Studies

(1st yr, M.I. Agachi)

Evolution of the City

(1st yr, M.I. Agachi)

History of Architecture

(2nd & 4th yrs, V. Pop)

Contemporary City

(4th yr, M.I. Agachi)

History of Modern and Contemporary Art 1 & 2

(5th yrs, C. Purcar)

Architecture in Film

(5th yr, V. Pop)

lecture-with-seminar



Art History

(2nd yr, C. Purcar)

Urban Residential

(2nd yr, O. Olănescu)

project



Urban Design Projects

(3rd & 5th yrs, M.I. Agachi, O. Olănescu)

Urban Restoration

(5th yr, V. Pop, C. Purcar)

Diploma Projects and Dissertations

(6th yr, Agachi, Pop, Purcar, Olănescu)

Practical Placements in joint university-industry projects
(different years, C. Purcar)

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare				Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sapt					SEM 2 14 sapt					E C V				Total C Apl St. ind				1 2		Disciplina tip	
		C	S	L	P	PR	C	S	L	P	PR												
1.00	Matematica	2	2	0	0	0							Nota	78	28	28	22	3.0		DF	DOB		
2.00	Materiale de constructii	2	0	0	0	0							Nota	52	28	0	24	2.0		DID	DOB		
3.00	Elemente de mediu	2	0	0	0	0							Nota	78	28	0	50	3.0		DF	DOB		
4.00	Istoria arhitecturii antice	2	0	1	0	0							Nota	78	28	14	36	3.0		DF	DOB		
5.00	Geometrie descriptiva 1	2	0	1	0	0							Nota	78	28	14	36	3.0		DS	DOB		
6.00	Proiectare asistata de calculator 1	1	0	1	0	0							Nota	52	14	14	24	2.0		DS	DOB		
7.00	Studiul formei 1	0	0	2	0	0							Nota	52	0	28	24	2.0		DS	DOB		
8.00	Proiectare de arhitectura 1	0	0	0	7	0							Nota	208	0	98	110	8.0		DS	DOB		
9.00	Limbi straine 1	0	2	0	0	0							Nota	52	0	28	24	2.0		DC	DOB		
10.00	Educatie fizica 1	0	2	0	0	0							A/R	52	0	28	24	2.0		DC	DOB		
11.00	Teoria arhitecturii - introducere						2	0	0	0	0		Nota	78	28	0	50	3.0		DF	DOB		
12.00	Geometrie descriptiva 2						2	0	2	0	0		Nota	78	28	28	22	3.0		DS	DOB		
13.00	Istoria arhitecturii medievale						2	0	1	0	0		Nota	78	28	14	36	3.0		DF	DOB		
14.00	Evolutia orasului						2	0	0	0	0		Nota	78	28	0	50	3.0		DS	DOB		
15.00	Elemente de constructii 1						2	0	1	0	0		Nota	52	28	14	10	2.0		DS	DOB		
16.00	Studiul formei 2						0	0	2	0	0		Nota	52	0	28	24	2.0		DS	DOB		
17.00	Limbi straine 2						0	2	0	0	0		Nota	52	0	28	24	2.0		DC	DOB		
18.00	Educatie fizica 2						0	2	0	0	0		A/R	52	0	28	24	2.0		DC	DOB		
19.00	Proiectare de arhitectura 2						0	0	0	9	0		Nota	182	0	126	56	7.0		DS	DOB		
20.00	Practica I (2 sapt)						0	0	0	0	30		A/R	78	0	60	18	3.0		DF	DOB		
TOTAL AN		11	6	5	7	0	10	4	6	9	30	sem1	5	4	1	1560	294	578	688	30.0	30.0		
						29.00					29.00	sem2	5	3	2								

PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2016-2017

Anul : I					Forma de verificare	Nr.ore/disciplina				Credite/sem								
SEM 1		14 sapt			SEM 2		14 sapt			E	C	V	Total	C	Apl	St. ind	1	2
C	S	L	P	PR	C	S	L	P	PR									
2	2	0	0	0						Nota			78	28	28	22	3.0	
2	0	0	0	0						Nota			52	28	0	24	2.0	
2	0	0	0	0						Nota			78	28	0	50	3.0	
2	0	1	0	0						Nota			78	28	14	36	3.0	
2	0	1	0	0						Nota			78	28	14	36	3.0	
1	0	1	0	0						Nota			52	14	14	24	2.0	
0	0	2	0	0						Nota			52	0	28	24	2.0	
0	0	0	7	0						Nota			208	0	98	110	8.0	
0	2	0	0	0						Nota			52	0	28	24	2.0	
0	2	0	0	0						A/R			52	0	28	24	2.0	



1.

tested **FA methods**

lecture



progress test

research homework

mind map

gallery tour

self assessment

peer assessment

lecture-with-seminar



progress test

work-in-progress draft

mind map

gallery tour

pre-given key terms

case-study presentation
by students

project



work-in-progress draft

mind map

gallery tour

self assessment

2.

fine-tuning & diversifying FA methods after 1st-year experience

EVOLUTION OF THE CITY 1st year

ART HISTORY 2nd year

2	0	0	0	0	Nota	78	28	0	50	3.0
2	0	0	0	0	Nota	52	28	0	24	2.0
2	0	0	0	0	Nota	78	28	0	50	3.0
2	0	1	0	0	Nota	52	28	14	10	2.0
1	0	1	0	0	Nota	52	14	14	24	2.0
0	0	2	0	0	Nota	52	0	28	24	2.0
0	0	3	0	0	Nota	52	0	42	10	2.0
2	0	1	0	0	Nota	52	28	14	10	2.0
0	0	0	9	0	Nota	182	0	126	56	7.0
0	2	0	0	0	Nota	52	0	28	24	2.0
0	0	0	0	30	A/R	78	0	60	18	3.0

Evolution of the City

prof. Ioana Agachi

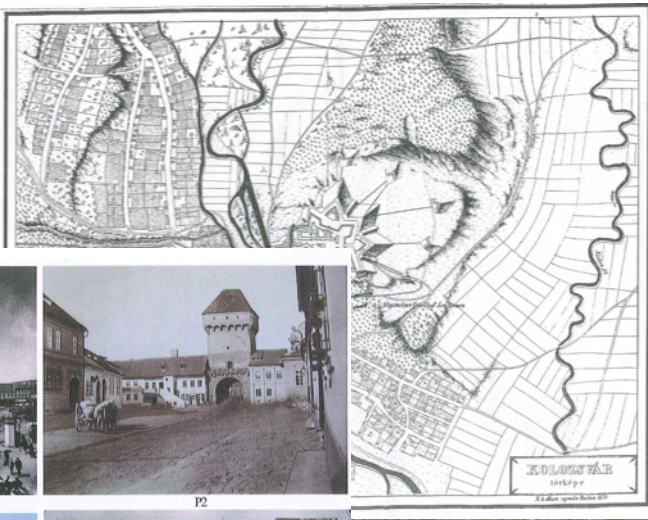
research homework

30% of final grade

2015-16 compulsory

2016-17 optional

T	written test	50%
L	homework	30%
C	notebook	10%
P	10' test & attendance	10%



P1



P2



P3



P4



P5



P6

1:20000

si teritoriile cuprinse intre canalul Somesului, strazile 1 Mai, Petru Maior, Piata Pacii pana in spatiele Casei de Cultura a studentilor; de acolo zidurile se indreptau spre est pe strazile Avram Iancu pana la Calea Turzii, iar de acolo pe marginea Pietei Stefan cel Mare, strada Cuza Voda , pana la canalul Somesului. Numele strazilor fiind cele de astazi. Dupa cum bine se observa in planul orasului vechi, cetatea veche este rezolvata dupa un plan radiocentric. Din centru, unde se afla Biserica Sf. Mihail si care domina orasul prin silueta sa gotica, porneau strazi radiare catre ziduri, astfel din orice pozitie se poate ajunge cu usurinta in centru. Strazile sunt lungi, cu fronturi continui, trama stradala este una ortogonala in cetatea veche pe cand in restul orasului, strazile sunt paralele cu curbile de nivel, inscriindu-se foarte bine in relief. Exista strazi principale care pleaca din centru spre ziduri si strazi secundare . Tot din plan putem observa o a doua biserica , realizata in stil gotic, pe Ulica Lupilor, si M. Kogalniceanu de astazi, in apropierea zidurilor cetatii, langa Bastionul Croitorilor. Insa nu este singura, se mai intalnesc si biserica Iezuitilor si cea a Franciscanilor. Este de remarcat si faptul ca in afara zidurilor cetatii s-a mai construit o catedrala. In jurul bisericii din centrul orasului se determina Piata Principala. Aici se desfasurau targurile saptamanale cand aceasta se umplea de mestesugari si negustori. Tot in centrul orasului se intalnesc si cladirile publice cele mai importante, printre care se numara " Casa sfintailor", suoli, biblioteci, bii publice dar si case ale breslelor, mestesugarilor. Clujul era considerat oras mare si bine construit, cu ziduri puternice din piatra si cu numeroase turnuri , iar casele erau considerate a fi cele mai frumoase.

O data cu trecerea timpului vatra veche s-a aglomerat, prin urmare a fost nevoie ca orasul sa se extinda fie inspre zidurile inconjuratoare, fie in afara lor. Proces care are

Art History 2015-16

14 progress tests: weekly 5'

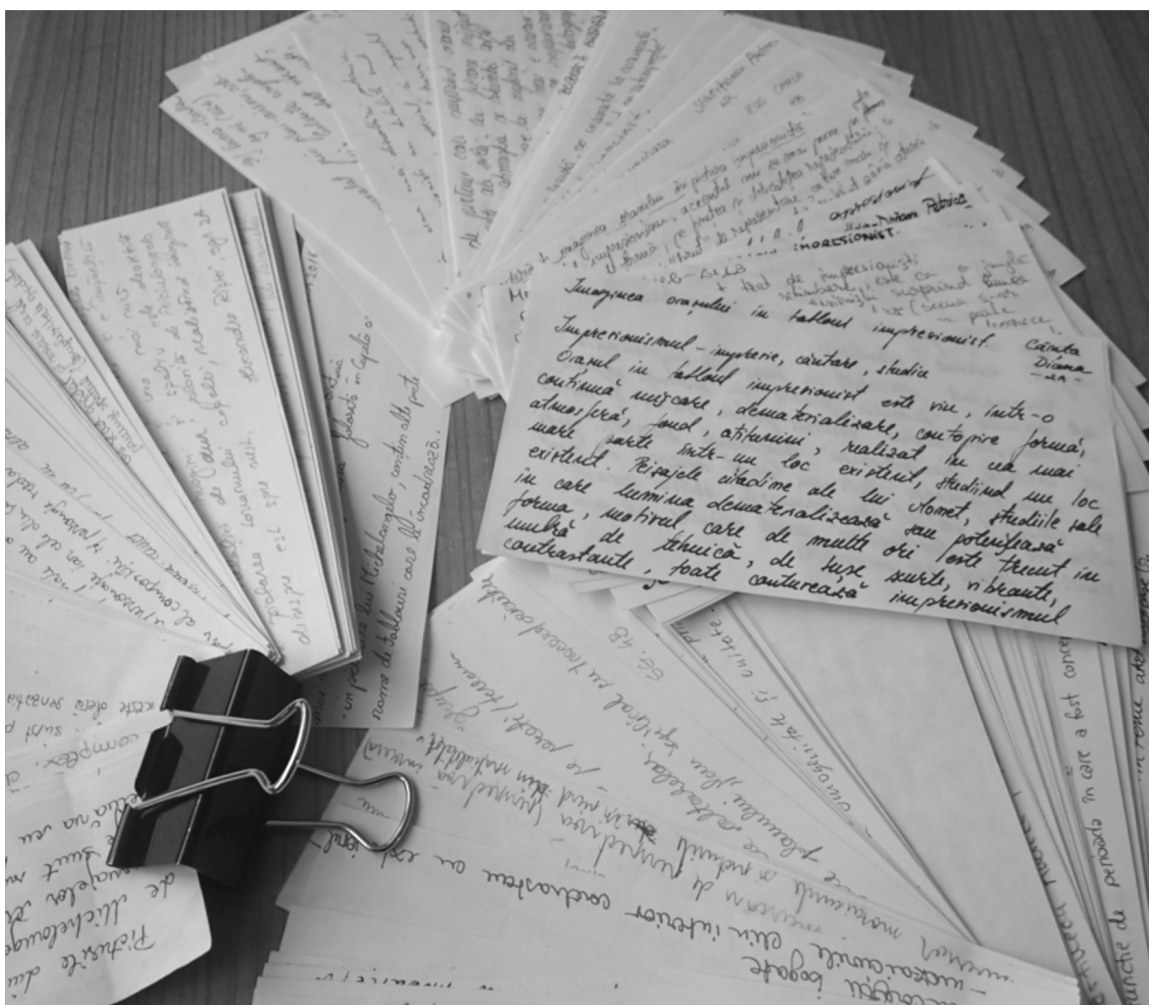
after each lecture
no indiv. feedback

5 seminar assignments

Profilul: Arhitectura
Facultatea: Facultatea de Arhitectura si Urbanism
Domeniu: Arhitectura -
Specializarea: Arhitectura-cidul I-II
Anul: An II (ARH)
Grupa: a_1121

Nr. crt.	Nume si prenume	C1 24.02	L1a 03.03	C2 03.03	L1b 18.03	C3 10.03	L2a 17.03	C4 17.03	L2b 24.03	C5 24.03	L3a 31.03	C6 31.03	L3b 07.04	C7 07.04	L4a 14.04	C8 14.04	L4b 21.04	C9 21.04	L5a 28.04	C10 28.04	L5b 05.05	C11 05.05	Recup .	C12 12.05	Recup .	C13 19.05	C14 26.05	Med. lucr. L	Nr. prez. curs	Nr. ♦
1	Barabas Z. Karola - Csilla	♦	10	♦		o prezență din oficiu, deși nu s-a înscris - deplasare străinătate proiect Erasmus- IMPROPAL	10	♦		♦	10	♦		♦	10	♦		♦	10	♦		♦		♦		♦		10	13	9
2	Bercea S. Daiana - Andreea	9	♦	♦			10	♦		♦	9	♦		♦	9	♦		♦	10	♦		♦		♦		♦	♦	9,4	12	7
3	Boboi - Daniel	♦			6			♦	7	♦			7	♦			5	♦			6	♦		♦		♦	♦	6,2	8	1
4	Boca F. Stefania - Liliana	♦	10				10	♦		♦	9	♦		♦	10	♦		♦	10	♦		♦		♦		♦	♦	9,8	13	9
5	Cioara P. Alexandra	6	♦	♦			7	♦		♦	8	♦		♦	7	♦			7	♦		♦		♦		♦	♦	7	8	1
6	Donca G. Vlad - Luca	♦	7	♦			7	♦		♦	7	♦		♦	7	♦		♦	7	♦							♦	7	8	2
7	Galben C. Heliana			♦	9				10	♦	9	♦				♦	9	♦			9	♦		♦				9,2	8	4
8	Geomolean H. Horia - Dragos	♦		♦	8			8				♦		♦		9	♦				♦				♦	♦			9	3
9	Ghirisan A. Adriana - Simona	♦		♦	7			♦	7	♦			8	♦		8	♦				9	♦		♦		♦	♦	7,8	9	2
10	Grindean M. Beatrice		10	♦			9	♦		♦			9	♦	9	♦			10	♦				♦			♦	9,4	8	2
11	Haiaș C. Adriana - Mihaela			♦	7			♦	9	♦		♦	8	♦		7	♦			9	♦					♦	♦	8	9	3
12	Heres T. Mihai Andrei	♦	6				7	♦			8	♦			6				8	♦		♦		♦		♦		7	8	1
13	Iancu A. Ana - Maria	♦		♦	9				9	♦			8	♦		9	♦			9	♦					♦	♦	8,8	11	3
14	Ille F. Florin - Andrei		8	♦			7	♦		♦	7	♦		♦	7	♦		♦	8	♦						♦	♦	7,4	8	2
15	Kotelea G. Gabriel - Dorian	♦	7	♦			7	♦		♦	8	♦				♦	7	♦			8						♦	7,4	9	3
16	Miclea I. Mihai - Sebastian	♦	8	♦			8	♦		♦	8	♦			9	♦			9	♦				♦				8,4	10	3
17	Moldovan V. Catrinel	♦		♦	9			♦	10	♦		♦	10	♦		♦	9	♦		♦	9	♦		♦		♦	♦	9,4	14	9
18	Noje I. Alexandra - Cristina	♦		♦	8			♦	7	♦		♦	9	♦		7	♦			♦	6	♦						7,4	11	2
19	Pustai G. Stefania - Rebeca	♦		♦	8			♦	9	♦		♦	8	♦		8	♦			6	♦							7,8	9	2
20	Radu M. Denisa - Andreea	♦		♦	8			♦	8	♦			6	♦		♦	7	♦			6	♦		♦				7	9	2
21	Santauan V. Andrea	♦		♦	8			♦	7	♦			7			7	♦		8	♦								7,4	9	2
22	Serban D. Andreea Mihaela		9	♦			9	♦		♦	10	♦		♦	10	♦			9	♦		♦						9,4	9	2
23	Talanca V. Iulian Andrei	♦	7	♦			8	♦		♦	8	♦		♦	7	♦			8									7,6	8	3
24	Udeanu C. Rares-Ionut	7	♦	♦			7	♦		♦	8	♦			7			8				♦						7,4	8	1
25	Valda A. Catalina	♦		♦	10			♦	10	♦		♦	10	♦		♦	10	♦		♦	10	♦		♦		♦		10	13	10





2015-16

14 progress tests

weekly 5'

after each lecture

no indiv. feedback





gallery tour 2015-16



2nd year
Art History Practical Assignments



Nr. crt.	Nume si prenume	L1	L2	L3	Lucr.	t1 2p	t2 1p	t3 1p	t4 2p	t5 2p	Prez. așp.	test coloc-viu	Curs	Nota finală 35%L + 65%C	Nota finală rotunjită
1	Bala M. Marius - Viorel	8	8	7	7,67	0,5		1			abs				abs
2	Bica I. Ionut - Florin	7	6	7	6,67		1	0,5			abs				abs
3	Bizgan C. Teodora - Delia	8	8	9	8,33	1,5		0,5	0,5		abs				abs
4	Bocanici G. Calin - Ioan	abs.	abs.	abs.							abs		r		r
5	Bratan P. Alexandru - Calin	8	8	8	8,00	1					abs				abs
6	Buciuman G. Stefan -	abs.	abs.	abs.							abs		r		r
7	Butiuc G. Arina - Maria	10	9	9	9,33	1,5	0,5	0,5	2	0,5	2	8	10	9,77	10
8	Cioabanu P. Cristina	8	9	9	8,67	1,5	1	0,5				7	10	9,53	10
9	Coseru L. Lucian - Alexandru	abs.	abs.	abs.							abs		r		r
10	Duma A. Catalin - Mihai	8	8	8	8,00	1						1	2	4,10	4
11	Haprian M. Marius - Alexandru	8	8	10	8,67			0,5	1			5,5	7	7,58	8
12	Harat I. Andreea	10	8	9	9,00	1	0,5	1	1			4	7,5	8,025	8
13	Lokodi G. Maria	8	8	8	8,00	1	0,5	0	1,5		1,5	7,5	10	9,3	9
14	Neacsu G. Georgian	9	10	9	9,33	1		1	1			7	10	9,766667	10
15	Neag C. Bianca - Maria	8	7	8	7,67	1,5		0			abs				abs
16	Patraus I. Ovidiu	9	8	5	7,33	1	0,5	1				7,5	10	9,066667	9
17	Pongracz A. Gabriel Alexandru	8	8	6	7,33				1		abs				abs
18	Pop L. Ciprian - Calin	10	9	10	9,67	2	1	1	1,5	1		6	10	9,883333	10
19	Popescu M. Madalina - Roxana				8,00	1,5	1	1				4,5	8	8	8
20	Ripiceanu T. Teodora	9	9	9	9,00	2	0,5	0,5	1,5			6,5	10	9,65	10
21	Simina V. Nicoleta - Alexandra	10	8	9	9,00	1	0	0,5	1			5	7,5	8,025	8
22	Stoleri S. Alexandru	9	7	8	8,00							1	1	3,45	3
23	Suteu F. Alexandru - Stefan	8	9	9	8,67			0,5	1,5		abs				abs
24	Szasz O. Boglarka	10	10	9	9,67	1,5	0,5	0,5	0,5			7	10	9,883333	10
25	Titea I. Ionut Razvan	8	6	7	7,00	0,5		0,5	0		abs				abs

2016-17

5 progress tests

every second week
10' during seminar

indiv. feed back
during next seminar

3 seminar
assignments



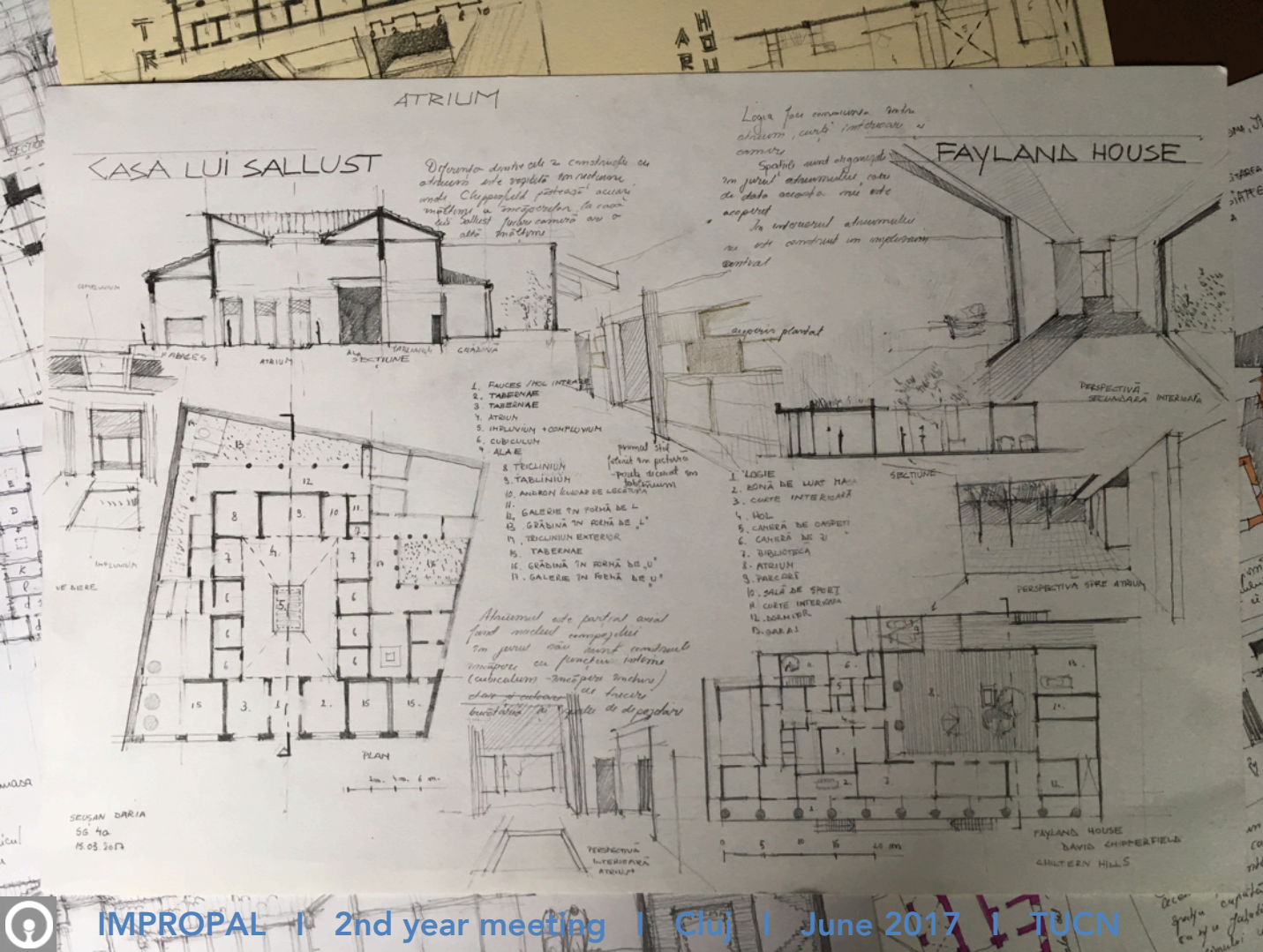
indiv. feedback
during next seminar

seminar topics

ATRIUM GALLERY PORTICO

case studies linked
to project topic:
housing

individual feedback

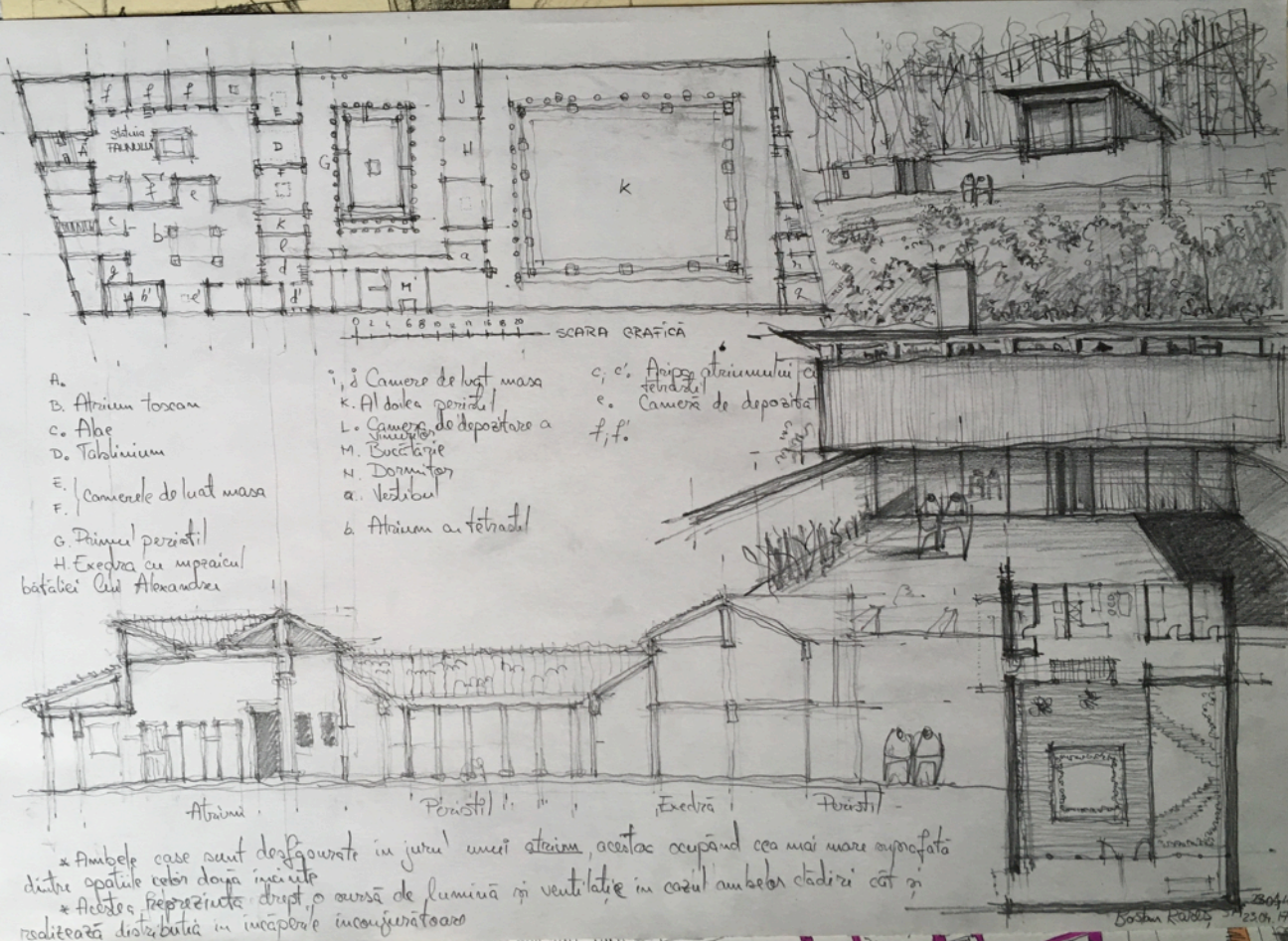


seminar topics

ATRIUM
GALLERY
PORTICO

case studies linked
to project topic:
housing

individual feedback



L2
Immunizat
in 23.05.

Regina Maria din Romania

4. Jalegh bopai de gauri (statui
Tocanu, are)

4. Jalegh bopai de gauri (statui
Tocanu, are)

Palazzo Bonaparte

1. Jalegh bopai de gauri (statui
Tocanu, are)
2. Jalegh bopai de gauri (statui
Tocanu, are)
3. Jalegh bopai de gauri (statui
Tocanu, are)

Casa Prezidentului Fort
San Juan de Huanacillo

1. Jalegh bopai de gauri (statui
Tocanu, are)
2. Jalegh bopai de gauri (statui
Tocanu, are)
3. Jalegh bopai de gauri (statui
Tocanu, are)

2. Jalegh bopai de gauri (statui
Tocanu, are)

1m 4m 3m 4m

1m 4m 3m 4m

Modelarea Castina Gropi A

seminar topics

ATRIUM
GALLERY
PORTICO

case studies linked
to project topic:

housing

individual feedback



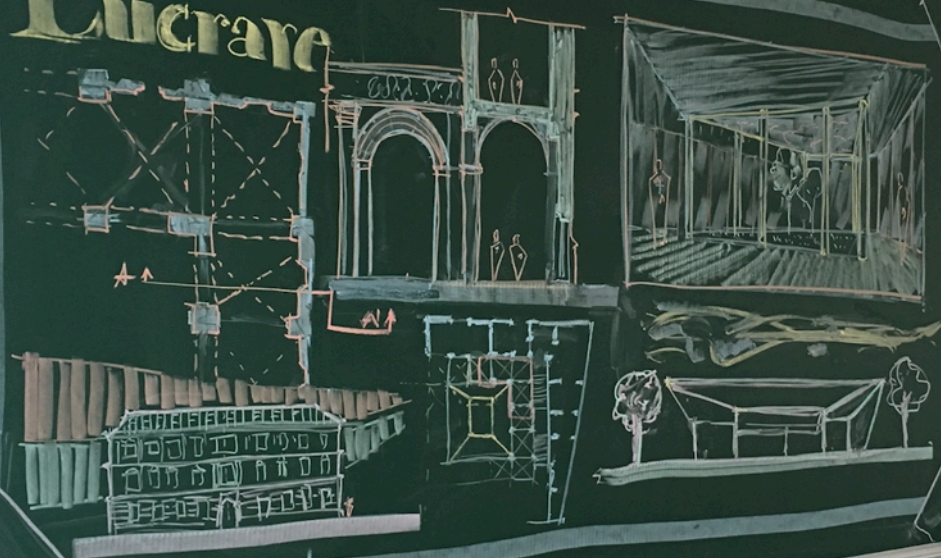
ATRIUM
 GALLERY
 PORTICO

housing

individual feedback



II Lucrare



ROSO
NAKUS
MOGOWAN
FLUID
GR 1 B

Nr. crt.	Nume si prenume	L1	L2	L3	Lucr.	t1 2p	t2 1p	t3 1p	t4 2p	t5 2p	prez. / răsp.	test coloc-viu	Curs	Nota finală 35%L + 65%C	Nota finală rotunjită
1	Bala M. Marius - Viorel	8	8	7	7,67	0,5		1				abs			abs
2	Bica I. Ionut - Florin	7	6	7	6,67		1	0,5				abs			abs
3	Bizgan C. Teodora - Delia	8	8	9	8,33	1,5		0,5	0,5			abs			abs
4	Bocanici G. Calin - Ioan	abs.	abs.	abs.								abs		r	r
5	Bratan P. Alexandru - Calin	8	8	8	8,00	1						abs			abs
6	Buciuman G. Stefan -	abs.	abs.	abs.								abs		r	r
7	Butiuc G. Arina - Maria	10	9	9	9,33	1,5	0,5	0,5	2	0,5	2	8	10	9,77	10
8	Cioabanu P. Cristina	8	9	9	8,67	1,5	1	0,5				7	10	9,53	10
9	Coseru L. Lucian - Alexandru	abs.	abs.	abs.								abs		r	r
10	Duma A. Catalin - Mihai	8	8	8	8,00	1						1	2	4,10	4
11	Haprian M. Marius - Alexandru	8	8	10	8,67			0,5	1			5,5	7	7,58	8
12	Harat I. Andreea	10	8	9	9,00	1	0,5	1	1			4	7,5	8,025	8
13	Lokodi G. Maria	8	8	8	8,00	1	0,5	0	1,5		1,5	7,5	10	9,3	9
14	Neacsu G. Georgian	9	10	9	9,33	1		1	1			7	10	9,766667	10
15	Neag C. Bianca - Maria	8	7	8	7,67	1,5		0				abs			abs
16	Patraus I. Ovidiu	9	8	5	7,33	1	0,5	1				7,5	10	9,066667	9
17	Pongracz A. Gabriel Alexandru	8	8	6	7,33				1			abs			abs
18	Pop L. Ciprian - Calin	10	9	10	9,67	2	1	1	1,5	1		6	10	9,883333	10
19	Popescu M. Madalina - Roxana				8,00	1,5	1	1				4,5	8	8	8
20	Ripiceanu T. Teodora	9	9	9	9,00	2	0,5	0,5	1,5			6,5	10	9,65	10
21	Simina V. Nicoleta - Alexandra	10	8	9	9,00	1	0	0,5	1			5	7,5	8,025	8
22	Stoleri S. Alexandru	9	7	8	8,00							1	1	3,45	3
23	Suteu F. Alexandru - Stefan	8	9	9	8,67			0,5	1,5			abs			abs
24	Szasz O. Boglarka	10	10	9	9,67	1,5	0,5	0,5	0,5			7	10	9,883333	10
25	Titea I. Ionut Razvan	8	6	7	7,00	0,5		0,5	0			abs			abs

2016-17
case study
presentations by
(11) students

10'
during lectures





**case study
presentations by
(11) students**

10'
during lectures





**case study
presentations by
(11) students**

10'
during lectures



peer & self assessment

work-in-progress
drafts reviewed by
alumni PhDs.





peer & self
assessment

work-in-progress
drafts reviewed by
alumni PhDs.



3.

Study year:..... Faculty:.....
Questionnaire on Formative Assessment
Erasmus+ Ka2 - IMPROPAL "Improvement project for Active Learning"

1. What means, in your opinion, learning efficiently?

.....
.....

2. Which are the concrete results of efficient learning?

- ☐ Grades obtained at examinations
- ☐ Durability and consistency of acquired knowledge
- ☐ Capacity of applying knowledge in new contexts
- ☐ Acquired competencies
- ☐ Other opinions.....

3. Which is, in your opinion, the most appropriate period for learning?

- ☐ During the exam session
- ☐ During the academic year
- ☐ During both periods

4. To which extent do you consider that learning during the academic year ensures the success / high grades in the exam session?

- ☐ Great extent
- ☐ Significant extent
- ☐ Small extent
- ☐ Very small extent
- ☐ Not at all

5. How much time do you allocate weekly for learning what has been taught (current lectures)?

- ☐ Less than 8 hours. Please specify how many hours do you allocate
- ☐ More than 8 hours. Please specify how many hours do you allocate
- ☐ No time at all

testing FA
questionnaire
designed by Alina Crișan

1st year
38 respondents
by prof. Ioana Agachi

... to be assessed

2nd year
52 respondents
by C. Purcar

IMPROPAL | 2nd year meeting | Cluj | June 2017 | TUCN

6. How often do you consider that you should be evaluated during an academic year, to obtain optimal results?

- ☐ Never
- ☐ Once
- ☐ Several times
- ☐ Weekly
- ☐ Other opinions.....

7. Do you consider that grades represent a correct / real measurement of your efforts?

- ☐ To very large extent
- ☐ To large extent
- ☐ To small extent
- ☐ To very small extent
- ☐ Not at all

8. What motivates you to learn during the semester?

- ☐ Fear of failure / desire of obtaining good marks
- ☐ Desire of being as good as possible in the chosen field / specialisation
- ☐ Evaluation during the semester
- ☐ The way in which the teacher approaches the didactic activity

9. To which extent do you consider the teacher influences the learning process and your personal learning motivation?

- ☐ To very large extent
- ☐ To large extent
- ☐ To small extent
- ☐ To very small extent
- ☐ Not at all

10. Which should be the teacher's role in relation to the learning process and to your personal motivation to study?

.....

IMPROPAL | 2nd year meeting | Cluj | June 2017 | TUCN

2nd year meeting

Cluj | June 2017 | TUCN

cadreul
versitar

4.

co-creative extracurricular activities

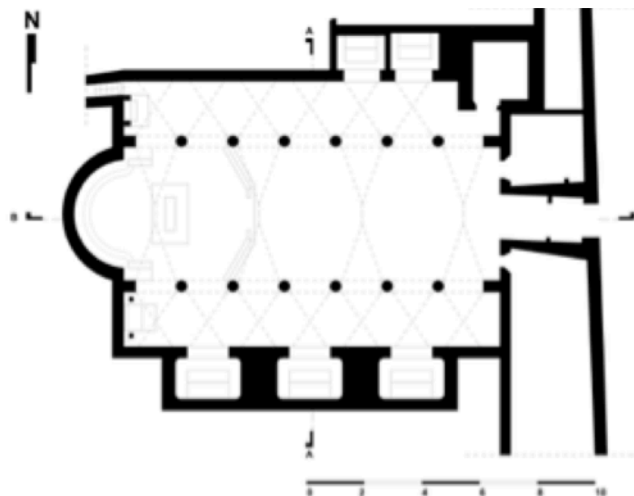
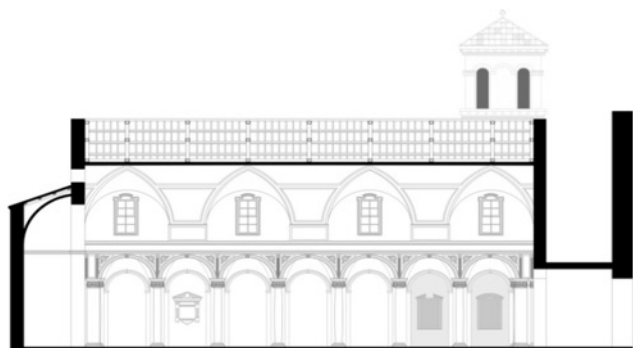


10-day trip to Rome

org. by prof. Virgil Pop

in situ (13) student presentations based on pre-given documentation and indiv. research





Sesiunea Națională de Comunicări Științifice Studentești
Cluj-Napoca 17-21 Mai 2017



TRANSFORMAREA BISERICILOR MEDIEVALE ÎN SECOLELE XVI-XVIII STUDIU DE CAZ: BISERICA SANTO STEFANO DEL CACCO, ROMA

Autor

Oana Iulia Oana¹

¹Facultatea de Arhitectură și Urbanism, Universitatea Tehnică din Cluj-Napoca, Cluj Napoca, oana.iuliaoana@yahoo.com

Îndrumători

Prof.Dr.Arh. Virgil Pop²
Conf.Dr.Arh. Cristina Purcar³

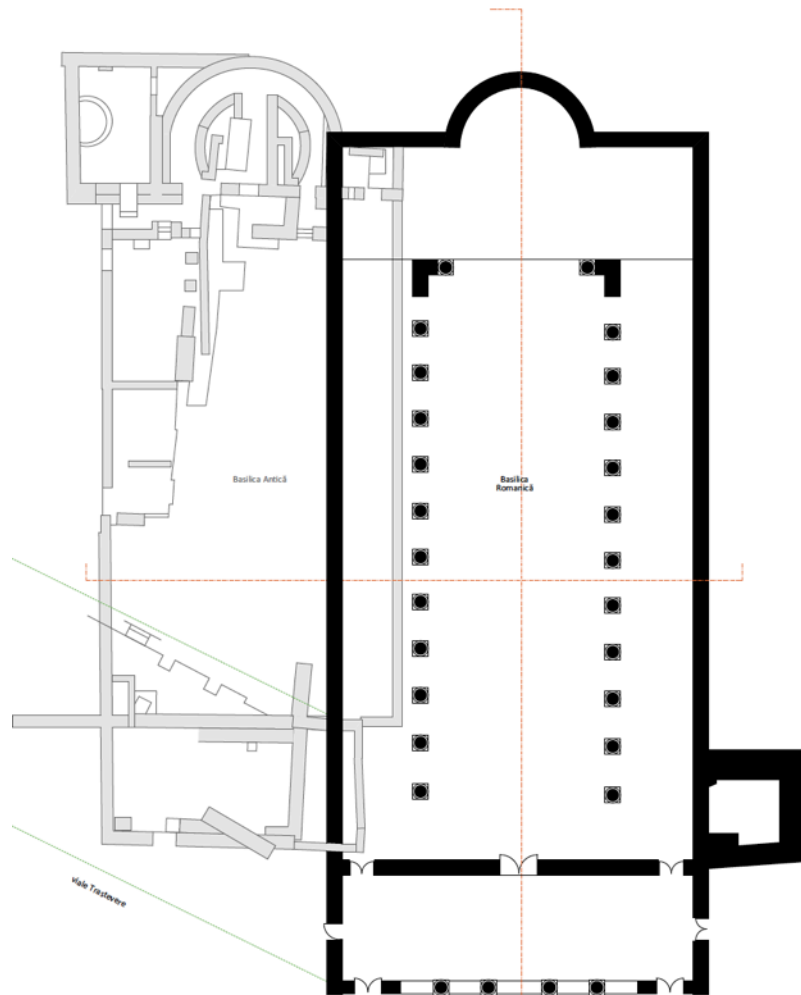
²Facultatea de Arhitectură și Urbanism, Universitatea Tehnică din Cluj-Napoca, Cluj Napoca, grh.virgil.pop@gmail.com

³Facultatea de Arhitectură și Urbanism, Universitatea Tehnică din Cluj-Napoca, Cluj Napoca, grh.cristina.purcar@gmail.com

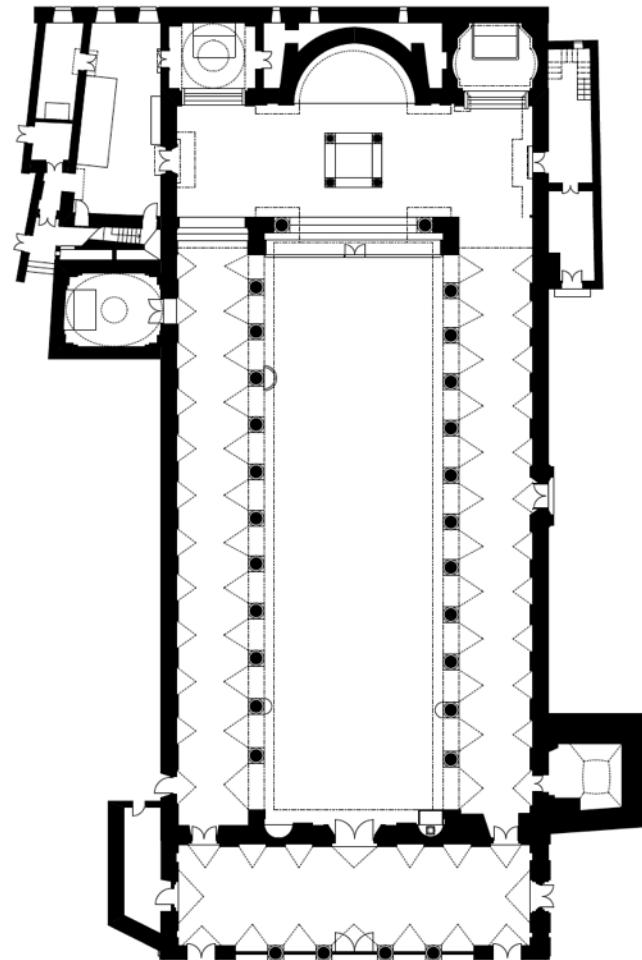
REZUMAT-ABSTRACT:

Această lucrare prezintă un studiu de istorie arhitecturală asupra evoluției bisericii Santo Stefano del Cacco din Roma, ca monument creștin-timpuriu, transformat în perioada barocă. Studiul realizează o sinteză între cercetarea bibliografică și observațiile făcute asupra monumentului la fața locului, în cadrul unei excursii de studiu la Roma, organizată de Prof. Virgil Pop în septembrie 2016. De asemenea, studiul propune analogii cu edificiile comparabile, vizitate în cadrul excursiei de studiu. Prima parte a lucrării cuprinde informații generale legate de locația bisericii și istoricul, pe scurt, al acesteia. În partea a doua sunt prezentate planuri, fațade și secțiuni elaborate pe baza informațiilor găsite despre aspectul bisericii în perioada medievală, iar în partea a treia sunt prezentate modificările făcute bisericii în perioada barocă, alături de reprezentarea grafică a acestora. Congregația călugărilor silvestrini, o ramură a ordinului benedictin, s-a ocupat de biserică din secolul al XVI-lea până în prezent. Biserica, de-a lungul secolelor, a suferit diverse modificări și restaurări, acestea fiind, de asemenea, menționate în lucrare.

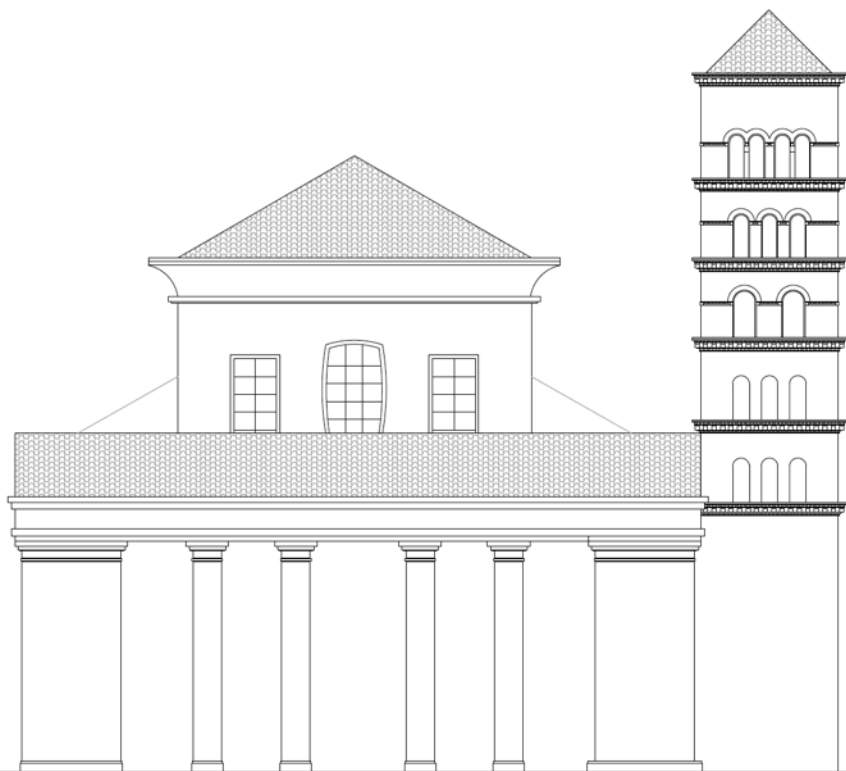
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Basilica San Grisogono: Faza II - Suprapunerea celor două biserici
(apartine Basilicii Romanice)
După desenele lui M. Mesnard din 1935



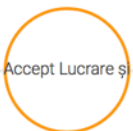
Basilica San Grisogono: Faza III - transformările din perioada barocă
Restaurare de Giovanni Battista Soria (1620) și finanțată de cardinalul Scipione Borghese



Fațada Băsilicii San Crisogono - faza romană
După desenele din *Le cose meravigliose dell'alma città di Roma* (1625)



Fațada Băsilicii San Crisogono - faza barocă
După desenele de la fața locului



17-21 mai 2017 - SNCSS Cluj-Napoca (înscrierea și deschiderea oficială în data de 18 mai)



co-creative
extracurricular
activities

9 student
conference
papers

ARCHICAD EDUCATION V
GRAPHIC!

study - practice – research
CFR - Railway Company

co - creative learning
practical placements

student+industry+supervisor

A T E L I E R U L
PENTRU DOCUMENTAREA SI EVALUAREA
PATRIMONIULUI FEROVIER
RELEVU GARA JIBOU IULIE 2015

Coordonatori: ș.J. dr. arh. Cristina Purcar, FAU -
UTCN, asist. dr. arh. Ana Maria Rusu, FAU -
UTCN, ing. Corneliu IVAN, CFR Regionala Cluj.
Studenti FAU - UTCN: Ioana-Nirvana Oltean,
anul I, Andreea-Renata Macarie, anul I, Răzvan
Lucuț, anul II, Anita Deac, anul III, Ioana
Andreea Pătruț, anul III

0 2 10m



2015 Jibou station
with Ana-Maria Rusu and 5 students

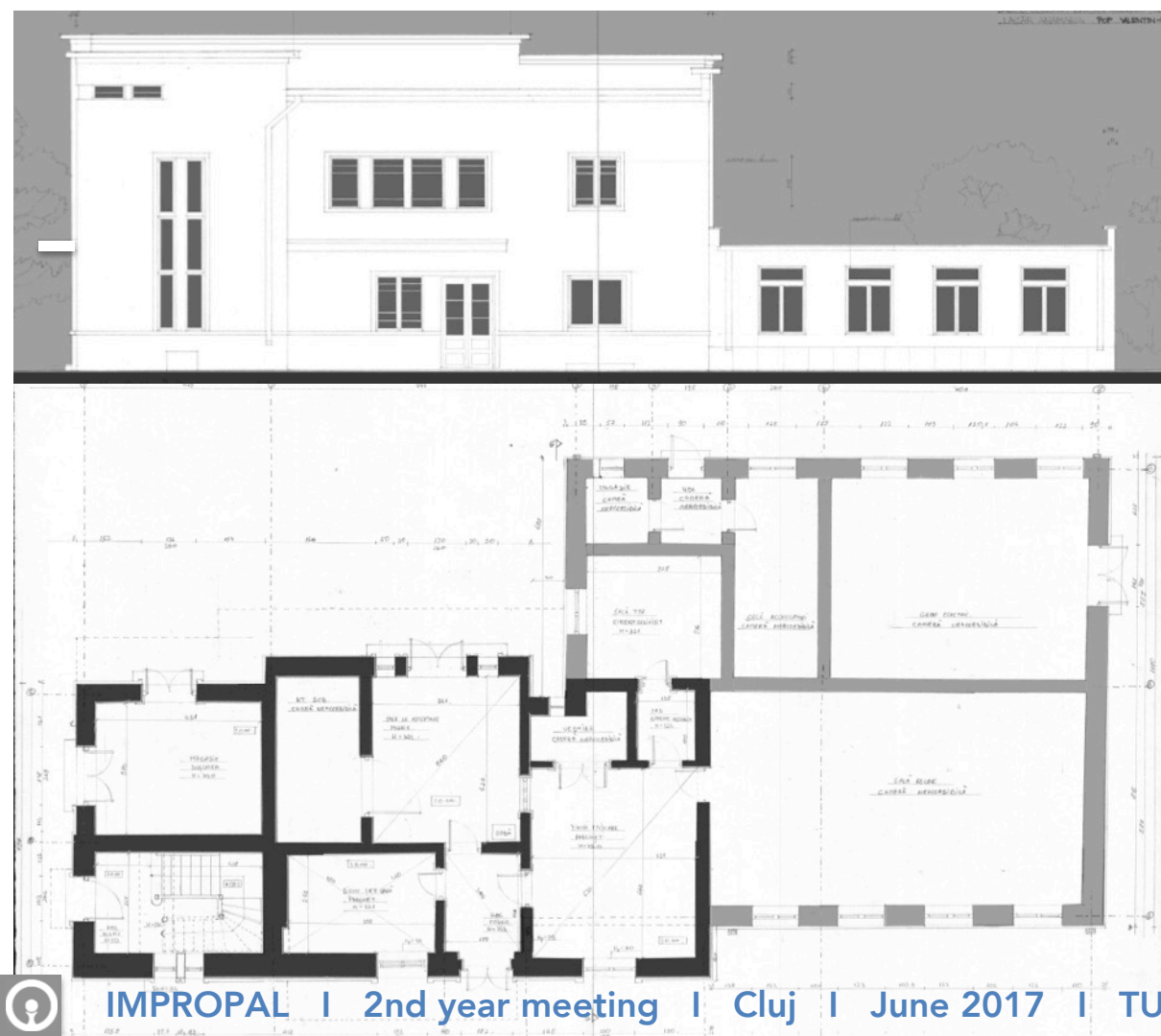


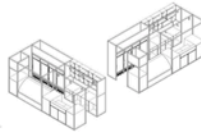
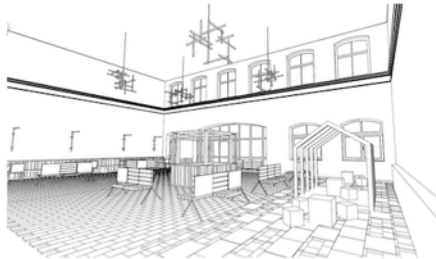
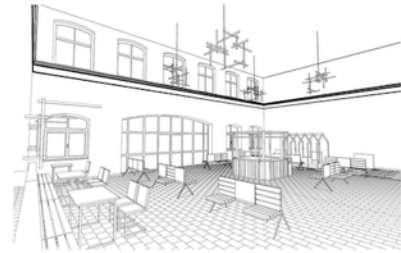
study - practice – research
CFR - Railway Company



2016

Răstoci station
with Andreea Milea and 7 students





with Virgil Pop, Andreea Milea
and 5/6 students

July 2017

Satu Mare station

17-18 iulie 2017 Relevare parțială și documentare *in situ* a unor interioare ale clădirii pentru călători din gara Satu-Mare (clădire din 1899, monument, cod LMI SM-II-m-B-05215).

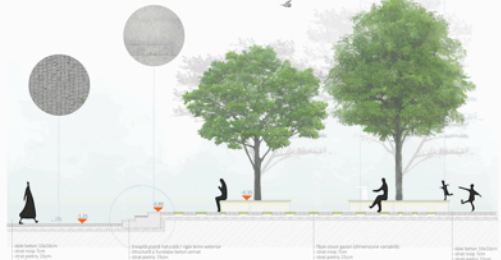
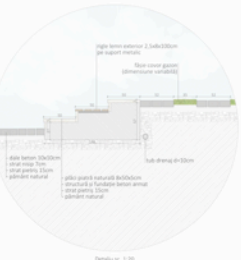
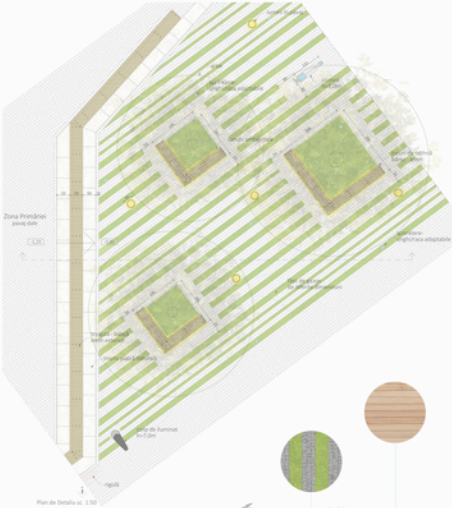
19-28 iulie 2016 Redactare diagnoză a situației existente și elaborare proiecte de amenajare interioară, în spațiile FAU

Coordonatori Prof. dr. arh. Virgil Pop, FAU-UTCN
Conf. dr. arh. Cristina Purcar, FAU-UTCN

Colaboratori Ș.I. dr. arh. Andreea Milea, FAU-UTCN
Ing. Ruben Banc, CFR Regionala Cluj
Arh. Stamatina Mikrou, National Technical University Athens
Doctorand Arh. Ruxandra Coroiu, UTCN

Intențiile de participare vor fi trimise până **vineri 23 iunie 2017**, la adresele cristina.purcar@arch.utcluj.ro sau andreea.milea@gmail.com





study - practice
- research

Abrud
municipality
urban
restoration in the
central square

coming project
exhibition at
Abrud town hall

Stud. Mesaros Adelina
& Moldovan Miruna

5.

steps for **dissemination so far**

November 2016 - C. Purcar at ***TUCN-IRO info' day on Erasmus+ KA2***

April 2017 - C. Purcar at ***The 2nd Workshop of International Network for Higher Education in Engineering***, org. by TUCN

June 2017 - Laura Grindei & Alina Crişan, paper at the ***International Conference of the European Association for Education in Electrical and Information Engineering***, Grenoble



5. **future** steps for **dissemination**

13-17 November 2017

TUCN *"International Week MeetING"*

? Leaders visit followers visit tu Cluj ?

May 2018

International ISI Conference on Pedagogy

*"Education and Psychology Challenges –
Teachers for the Knowledge society"*

5th ed. Ploiești, Romania