

SYLLABUS ¹

1. Information about the program

1.1 Higher education institution	Politehnica University Timisoara
1.2 Faculty ² / Department ³	Faculty of Civil Engineering/Steel structures and structural mechanics
1.3 Chair	—
1.4 Field of study (name/code ⁴)	Civil engineering/80
1.5 Study cycle	Bachelor
1.6 Study program (name/code/qualification)	Civil Engineering (in English) /10/Engineer

2. Information about the discipline

2.1 Name of discipline/ formative category ⁵	Practical training 3,4/DD						
2.2 Coordinator (holder) of course activities							
2.3 Coordinator (holder) of applied activities ⁶	As. dr. ing. Neagu Calin						
2.4 Year of study ⁷	2	2.5 Semester	4	2.6 Type of evaluation	C	2.7 Type of discipline ⁸	DI

3. Total estimated time – hours / semester: direct teaching activities (fully assisted or partly assisted) and individual training activities (unassisted) ⁹

3.1 Number of fully assisted hours / week	2.8 of which:	3.2 course		3.3 seminar / laboratory / project	2.8
3.1* Total number of fully assisted hours / semester	40 of which:	3.2* course		3.3* seminar / laboratory / project	40
3.4 Number of hours partially assisted / week	of which:	3.5 training		3.6 hours for diploma project elaboration	
3.4* Total number of hours partially assisted / semester	of which:	3.5* training		3.6* hours for diploma project elaboration	
3.7 Number of hours of unassisted activities / week	of which:	additional documentary hours in the library, on the specialized electronic platforms and on the field			
		hours of individual study after manual, course support, bibliography and notes			
		training seminars / laboratories, homework and papers, portfolios and essays			
3.7* Number of hours of unassisted activities / semester	of which:	additional documentary hours in the library, on the specialized electronic platforms and on the field			
		hours of individual study after manual, course support, bibliography and notes			
		training seminars / laboratories, homework and papers, portfolios and essays			
3.8 Total hours / week ¹⁰	2.8				
3.8* Total hours /semester	40				
3.9 Number of credits	2				

¹ The form corresponds to the Discipline File promoted by OMECTS 5703 / 18.12.2011 and to the requirements of the ARACIS Specific Standards valid from 01.10.2017.

² The name of the faculty which manages the educational curriculum to which the discipline belongs

³ The name of the department entrusted with the discipline, and to which the course coordinator/holder belongs.

⁴ The code provided in HG no.140 / 16.03.2017 or similar HGs updated annually shall be entered.

⁵ Discipline falls under the educational curriculum in one of the following formative disciplines: Basic Discipline (DF), Domain Discipline (DD), Specialist Discipline (DS) or Complementary Discipline (DC).

⁶ Application activities refer to: seminar (S) / laboratory (L) / project (P) / practice/training (Pr).

⁷ Year of studies in which the discipline is provided in the curriculum.

⁸ Discipline may have one of the following regimes: imposed discipline (DI), optional discipline (DO) or optional discipline (Df).

⁹ The number of hours in the headings 3.1 *, 3.2 *, ..., 3.8 * is obtained by multiplying by 14 (weeks) the number of hours in headings 3.1, 3.2, ..., 3.8. The information in sections 3.1, 3.4 and 3.7 is the verification keys used by ARACIS as: (3.1) + (3.4) ≥ 28 hours / wk. and (3.8) ≤ 40 hours / wk.

¹⁰ The total number of hours / week is obtained by summing up the number of hours in points 3.1, 3.4 and 3.7.

4. Prerequisites (where applicable)

4.1 Curriculum	<ul style="list-style-type: none"> • Not the case
4.2 Competencies	<ul style="list-style-type: none"> • Not the case

5. Conditions (where applicable)

5.1 of the course	<ul style="list-style-type: none"> • Not the case
5.2 to conduct practical activities	<ul style="list-style-type: none"> • Presentation of the construction site, institutions, economic agencies, practical training accepting documents, based on conventions/protocols or, in an organized manner, in the CMMC department , loan Curea no.1, Timisoara. • Drafting technical training report

6. Specific competencies acquired through this discipline

Specific competencies	<ul style="list-style-type: none"> • Understand how to transpose selected technologies into the civil engineering technology project
Professional competencies ascribed to the specific competencies	<ul style="list-style-type: none"> • Organization and management of the execution, operation and maintenance procedures for civil, industrial and agricultural constructions
Transversal competencies ascribed to the specific competencies	<ul style="list-style-type: none"> •

7. Objectives of the discipline (based on the grid of specific competencies acquired - pct.6)

7.1 The general objective of the discipline	<ul style="list-style-type: none"> • Application of efficient and responsible work strategies, of punctuality, seriousness and personal responsibility, based on the principles, norms and values of the Code of Professional Ethics
7.2 Specific objectives	<ul style="list-style-type: none"> • Transposing selected technologies into the civil engineering technology project

8. Content ¹¹

8.1 Course	Number of hours	Teaching methods ¹²
Not the case		

¹¹ It details all the didactic activities foreseen in the curriculum (lectures and seminar themes, the list of laboratory works, the content of the stages of project preparation, the theme of each practice stage). The titles of the laboratory work carried out on the stands shall be accompanied by the notation "(*)".

¹² Presentation of the teaching methods will include the use of new technologies (e-mail, personalized web page, electronic resources etc.).

	P¹⁷:		
	Pr: Practical training document verification (acceptance letter or practical training/protocol convention, practical activity confirmation) Practical training technical report	The oral test consists of qualitative and quantitative appreciations of the practical training activity, 10 min./student, based on a free or .pptx presentation	40% 60%
10.6 Minimum performance standard (minimum amount of knowledge necessary to pass the discipline and the way in which this knowledge is verified ¹⁸)			
<ul style="list-style-type: none"> • Presentation of the practical training technical report (PR) • Question answer regarding of done practical training activity(R) • $N=0.6xPR+0.4xR$ 			

Date of completion

26.01.2018

**Head of Department
(signature)**

.....

**Course coordinator
(signature)**

.....
**Date of approval in the Faculty
Council ¹⁹**

12.02.2018

**Coordinator of applied activities
(signature)**

.....
**Dean
(signature)**

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¹⁷ In the case where the project is not a distinct discipline, this section also specifies how the outcome of the project evaluation makes the admission of the student conditional on the final assessment within the discipline.

¹⁸ It will not explain how the promotion mark is awarded.

¹⁹ The endorsement is preceded by the discussion of the board's view of the study program on the discipline record.