

Course Syllabus

1. **Course Title:** Internship
2. **Course Code:** GPRA422017
3. **Credit Units:** 2 (0/2/4) (0 units of theory/ 2 unit of practice/ 4 units of self-study)
Duration: 4 weeks; Time: Summer semester at the end of the third year

4. Course Instructors

- 1/ MSc. Nguyễn Văn Hậu
- 2/ Assoc. Prof. Nguyễn Trung Kiên
- 3/ Dr. Châu Đình Thành
- 4/ Dr. Trần Văn Tiếng
- 5/ MSc. Nguyễn Văn Khoa

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5. Course Requirements

- Prerequisite courses: None
Previous courses: None
Parallel courses: None

6. Course Description

The 4-week internship offers students the invaluable chance to work in construction sites or companies. Students will incorporate the knowledge learned in the classroom into a real-world experience set in a professional practice-oriented environment. Students have the opportunity to demonstrate and develop their professional skills such as teamwork, effective communication, social interaction and professional networking, an understanding of business procedures, leadership, and critical thinking.

7. Course Goals

Goals	Goal Description	Programme ELOs
G1	Perceive and develop professional practice skills and responsibility in construction engineering	2.5
G2	Evaluate the goals and characteristics of individuals and working environment to collobarate towards a realistic internship's report	3.1, 3.2, 4.2
G3	Strength the ability to judge, select, design, construct, and operate an construction project in practice	4.1, 4.3, 4.4, 4.5, 4.6

8. Course Learning Outcomes (CLOs)

CLOs	CLO Description	Programme ELOs
G1	G1.1 Experience and develop professional practice skills and responsibility in construction engineering	2.5
G2	G2.1 Work in group effectively to write a realistic internship's report	3.1, 3.2
	G2.2 Adapt to professional working environment	4.2

G3	G3.1	Judge the impacts and then understand reasons why model of the project is chosen	4.1, 4.3
	G3.2	Incorporate knowledge and real-world experience to improve skills of design, construction and operation of a construction project	4.4, 4.5, 4.6

9. Learning Resources

- Vietnam and foreign design codes
- Textbooks and references related to the project
- Documents, drawings, guidelines and regulations at construction sites and companies

10. Student Assessment

- Grading scale: **10**
- Assesemnt includes
 - + Attendance: 20%
 - + Report writting: 20%
 - + Oral interview: 60% (using assessment rubric)

11. Course Content

Week	Content	CLOs
1	Introduction (0,8h,4h)	
	A/ Content and pedagogical methods: (8h) Content: + Plan for internship + Outline of internship Pedagogical methods: + Guide the main contents that need to achieve during the internship + Introduce group of students (about 5 students) to construction sites or design companies.	G1.1, G2.1
	B/ Self-study content: (4h) + Plan for internship + Review necessary knowledge and skills	G1.1, G2.1
1-4	During the internship (0,152h,8h)	
	A/ Content and pedagogical methods: (152h) Content: + Read documents and drawings related to the project + Join in duties under guidance of professional engineers + Study and implement contents of the internship' s report Pedagogical methods: + Present at the internship' s place as schedule + Do works given by the supervisors of employer + Self-study and enrich experience actively + Collect documents, drawings, pictures necessary for the internship' s report + Report weekly results to the instructor	G1.1, G2.1, G2.2, G3.1, G3.2

	B/ Self-study content: (8h) + Write the internship's report.	G2.1
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12. Learning Ethics

- Acknowledgments must be at the beginning of the report.
- Documents, drawings and pictures in the report are collected by students during the internship.
- If plagiarism is found, students will get zero point.

13. Date of first approval: August 1st, 2012

14. Approved by

Dean

Head of Department

Instructor

A/Prof. Dr. Nguyễn Trung Kiên

MSc. Nguyễn Văn Hậu

MSc. Nguyễn Văn Hậu

15. Date and Up-to-date content

1st time: Date: <> - <Content>	Instructor: Head of Department:
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