## Design and Entrepreneurship

Get your project!

Second semester 2019, fourth year students Update 05-02-2019



## **Design and Entrepreneurship**

Get your project!

Year: 3

**Duration:** Seven weeks **Study load** 28 hours

Credits: 1 European Credit for professional experience

**Education form:** Interdisciplinary (ASL) (introductions and plenary closure)

Disciplinary (group sessions)

**Organisation** Nico van Bockhooven (Educational framework and contact person AvB)

Thijs Meijer (Educational framework and coordination)

Teachers	Thijs Meijer	Meijer&Co	introductions
			Seminar guide A
	Frans Boots	Frans Boots Ruimtelijk Advies	introductions
			Guide seminar L/S
	Mariana Idiarte	Mariana Idiarte Business Consultant	Introductions
	Martin Fredriks	LeMartin	introductions
			Guide seminar A
	Ad Bogerman	Ad Bogerman Architect	Guide seminar A
	Menno Moerman	Inbo architecten	Guide seminar S/L
	Geurt Holdijk	House of Architects	Guide seminar A

### Introduction

The 'Design and Entrepreneurship' lecture series serves as a theoretical support for professional experience. The series is specifically focused on the process aspect of the work of the architect (=A/U/L), in contrast to substantive aspects, such as aesthetics, technique, rules, etc.

Many of the business aspects of the design profession are rarely discussed among students in practice. A fully completed acquisition process, with all aspects of contract formation, does not occur often in the daily practice of many bureaus. Moreover, project team members rarely have responsibilities in that process, or they are hardly involved in it at all. Furthermore, skills related to project-based work are not common knowledge or they are not passed on in a targeted way. Through this lecture series, we pass on knowledge to students about entrepreneurship in practice and we ensure they demonstrably satisfy the attainment targets of the Dutch Architects Registration Bureau (*Bureau Architectenregister*, BA) in this regard.

**Skills and** The lecture is structured around the learning outcomes of the external curriculum. **Learning** The lecture is aimed at fourth-year students. The level to be obtained is the final Outcomes level that may be expected of an Academy student and which is required by the BA in this field as final level for registration in the register of architects.

> The professional qualifications (see the external curriculum) which are dealt with are: positioning, organising, interpersonal skills, communication and entrepreneurship, with explicit emphasis placed on the skill of entrepreneurship. The lecture paints a picture of the different roles of the architect and gives grounds for determining one's own position in the field. The lecture ties in with both the ambition of the students who would like to be self-employed, as well as students who would like to have or take responsibility for office management or project management within a bureau.

**Content** The introductions focus on the business aspects of the design field and makes a distinction between three phases with accompanying subjects:

1.	Acquisition	Includes, among other things, acquisition strategy, selection
	phase	procedures, company identity, positioning, different roles of
		the architect, the client, communication.

- 2. Contract Includes, among other things, various forms of selection, the phase tender, general terms and conditions, legal preconditions, negotiating, calculating fees. Drawing up the tender.
- Includes, among other things, basic principles of project 3. Project phase management. Practical guidelines for organising a project and managing time, money and quality. Drawing up the project plan.

**Introductions** The introductions are jointly held for Architecture, Urbanism and Landscape architecture, knowledge is offered that will be partly used in the seminars.

### Seminars

During the seminars, students simultaneously work on two assignments: drawing up a tender and drawing up a plan of action based on a realistic project. Work is carried out in groups of three students during these seminars, with students consulting each other and the supervisors. It is also expected that a certain amount of time will be spent on completing the assignment outside of the seminars at home.

### Final session

During the last session, the products are presented and discussed, and the lecture series is evaluated.



# method

**Procedure/** The module consists of seven meetings. In the first meeting is an introduction on working positioning and acquisition by Mariana Idiarte.

> The next 5 meetings are partly theoretical introductions by Thijs Meijer, Martin Fredriks and Frans Boots followed by seminars led by the former three and Ad Bogerman and Menno Moerman.

The last meeting is a wrap up with presentations of the results

You will work in groups of 3 to 4 students, mixed A/S/L if possible. The Academy makes the group classification

### Literature

There is a vast amount of literature on project and design management. Recommended standard works are:

- Gardner, I. (2015) Achieving Successful Construction Projects: A Guide for Industry Leaders and Program Managers. New York (USA): Routledge
- Project Management Institute (2015) PMBOK Guide. A Guide to the Project Management Body of Knowledge. 5<sup>th</sup> edition.

**Results** The result is a (financial) offer based on a fictitious but reality-based request for advisory work for the design and execution of a slow traffic bridge. The offer is presented the last meeting.

This document is also part of the practical documents of the fourth year.

**Study load** The total study load for the course is 28 hours for attendance during the course, individual preparation (input for the meetings) and to finalize the document.

**Assessment /** The assessment is based on the active contribution of the students during the grading meetings and on the quality of the final result. Attendance to all seven meetings is mandatory. The study credits (1 ECTS) counts in the fourth year and belong to the credits of the professional experience



## PROGRAM overview Location: Academy of Architecture Amsterdam

Dates 1 Monday 4 February Introduction positioning and acquisition

19.30 – 22.30 Explanation of the assignment

Introduction Nico van Bockhooven

explanation Frans Boots
Introduction Mariana Idiarte

2. Monday 11 February Introduction project management

**19.30 – 22.30 seminar** Introduction Thijs Meijer

Guides seminar Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Ad Bogerman

3. Monday 18 February Introduction quality and organization

**19.30 – 22.30 seminar** Introduction Thijs Meijer

Guides seminar Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Ad Bogerman + Geurt Holdijk

4 Monday 25 February Introduction time and information

**19.30 – 22.30 seminar** Introduction Thijs Meijer

Guides seminar Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Geurt Holdijk

5 Monday 04 march Introduction money and risk

**19.30 – 22.30 seminar** Introduction Thijs Meijer

Guides seminar Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Geurt Holdijk

6 Monday 11 march Seminar

19.30 – 22.30

Guides seminar Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Ad Bogerman

7 Monday 18 march Final presentations

19.30 - 22.30

Tutors Thijs Meijer, Frans Boots, Martin Fredriks, Menno

Moerman, Ad Bogerman, Geurt Holdijk, Nico van

Bockhooven



## PROGRAM by day

**1** Monday 4 februari 19.30 – 22.30

Theme Introduction. Positioning and acquisition, explaining of the assignment

**Input** Read the reader and the assignment and prepare your questions.

Introduction All designers (architects, urban designers and landscape architects) should be aware of their position in the professional field. If you know who you are, what kind of designer you are / want to be you can effectively acquire assignments or

the job that you want.

19:30 – 19:40 Short introduction of the practice module. Nico van Bockhooven Program

19:40 – 21:30 Introduction in positioning and acquisition by Marianne Idiarte

21:30 - 21:45 break

21:45 – 22:15 Explanation of the assignment by Frans Boots

22:15 - 22:30 Question time

**Result** Understanding off the assignment

**2** Monday 11 februari 19.30 – 22.30

Theme Project management, first seminar

Input

Introduction

The multidisciplinary project organization is probably the main context in which the design project needs organization. Project teams can vary from very small -a client, the designer and a contractor- to extremely big. The client is the key player in this field. Starting from the client perspective you will also look into a broader stakeholder analysis. In the third year you have had an introduction of project management by Alijd van Doorn. This evening We will repeat shortly and from the perspective of another tutor, Thijs Meijer, some general information about project management.

After this introduction we split up in groups to work on the assignment and

consult the guides and discuss with them the assignment and the relation with project management.

**Program** 19:30 – 20:20 General introduction by Thijs Meijer

20:20 – 20:30 Short break 20:30 – 22:00 Group sessions

22:00 – 22.30 Closing session. Discussion about the most bespoken issues of the

evening

result First analyses of the assignment, dividing tasks and roles

## 3 Monday 18 February

Theme quality and organization, second seminar

**Input** First ideas of the group for the assignment to discuss during the seminar

Team analysis (spider scheme) based on Lencioni.

**Introduction** What is quality, and do all involved parties think the same about quality. What is

the relation between your organization and quality?

**Program** 19:30 – 20:20 General introduction Thijs Meijer

Experience from practice by other tutors

20:20 – 20:30 Short break 20.30 – 22.00 seminar

22:00 – 22:30 Closing session. Discussion about the most bespoken issues of the

evening

**Result** First steps of project organization related to the assignment

### 4 Monday 25 February

Theme Time and information, third seminar

Input

**Introduction** Introduction about Time and information

Program 19:30 – 20:20 General introduction Thijs Meijer



Experience from practice by other tutors

20:20 – 20:30 Short break 20.30 – 22.00 seminar

22:00 – 22:30 Closing session. Discussion about the most bespoken issues of the

evening

**Result** First steps of quality and organisation related to the assignment

Literature/documents

### **5** Monday 04 March

Theme Money and risk, fourth seminar

Input

**Seminar** Work on the assignment and deepen the topics of the introduction

**Program** 19:30 – 20:20 General introduction Thijs Meijer

Experience from practice by other tutors

20:20 – 20:30 Short break 20.30 – 22.00 seminar

22:00 – 22:30 Closing session. Discussion about the most bespoken issues of the

evening

**Result** First steps of time and information related to the assignment

### 6 Monday 11 March

Theme Fifth seminar

**Input** First concept of the offering to discuss during the consults.

Seminar Work on the assignment and consult the guides

**Program** 19:30 – 22:30 seminar

**Result** First reflection on the offering that helps you to sharpen your offer for the final

presentation

## **7** Monday 18 March

### Theme Final presentations

### **Input** Final presentation

Presentation of the offerings of all the groups.

15 minutes/ group, 10 minutes presentation, 5 minutes discussion and feedback

			group
19:30	-	19:45	1
19:45	-	20:00	2
20:00	-	20:15	3
20:15	-	20:30	4
20:30	-	20:45	5
20:45	-	21:00	break
21:00	-	21:15	6
21:15	-	21:30	7
21:30	-	21:45	8
21:45	-	22:00	9
22:00	-	22:15	10
22:00	-	22:30	Short discussion and evaluation

### Participants Groups

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### Schedule guidance:

	11-0	2-2019	18-0	2-2019	25-0	2-2019	04-0	3-2019	11-03-2019
Martin Fredriks		1 + 2		9 + 10		7 + 8		5 + 6	3 + 4
Frans Boots		3 + 4		1+2		9 + 10		7 + 8	5 + 6
Menno Moerman		5 + 6		3 + 4		1 + 2		9 + 10	7 + 8
Thijs Meijer		7 + 8		5 + 6		3 + 4		1 + 2	9 + 10
Ad Bogerman		9 + 10		7 . 0					1 + 2
Geurt Holdijk				7 + 8		5+6		3 + 4	

Each group consults each guide one time.

19:30 – 20:20 introduction or seminar (11-03)

20:20 – 20:30 short break

20:30-22:00 seminar the groups and the tutors divide the time between the group consults themselves.

### Teachers:

Thijs Meijer	thijs@meijer-co.nl	Architectuur	
Frans Boots	info@fransboots.nl	Landschapsarchitectuur	
Martin Fredriks	mf@lemartin.nl	Architectuur	
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