



## **Introduction to the 'Classic' Analog Studio (1A)** (8 lessons 185Euro, 8 weeks, 2 1/2 hour p/w)

The 'classic' analog studio techniques that produced the first electronic music during the fifties are the main topics of this course. In which way are these techniques related to the current music practice? Which instruments and apparatus are involved, how does it work and what can it do? How is it possible to make music with measurement equipment and tape recorders?

A practical course with supporting theory.

Final goal: participants can produce sounds in the studio and record them through the mixing console to take sounds home in audio format for further use.

Participants are invited to create a small piece for presentation during FAQLAB events.\*

## **Composition in the 'Classic' Analog Studio (1B)**

(8 lessons 185Euro, 8 weeks, 2 1/2 hour p/w)

**<basic analog synthesis and recording skills required, e.g. course 1A>**

How do you make a piece of electronic and/or electro-acoustic music using this studio method? In this course you can learn how to get to the production of your own piece of electro-acoustic music.

Various composition techniques will be dealt with.

Practice, sound examples and theory.

Final goal: to compose and realise a composition to be presented at a FAQLAB event.\*

***Course participants can hire additional studio time at reduced prices.***

\* **four or six times a year Willem Twee studios organise a 'FAQLAB'**; a public event with several activities related to the studio's, electronic sound and experimental visuals (demo's, synth DIY, concerts, presentations, workshops, meetings, etc.)



## **Introduction Analog Synthesizer Technique (2A)**

**(8 lessons 185Euro, 8 weeks, 2 1/2 hour p/w)**

What is an analog synthesizer? What can it do, how does it work? From a basic monophonic keyboard synthesizer to complex special modular systems, like the EMS Putney and the ARP 2500.

How did these techniques evolve during the sixties, what do they mean today?

A practical course with supporting theory on additive and subtractive synthesis (VCO, VCF, VCA).

Final goal: participants can produce sounds in the studio and record them through the mixing console to take sounds home in audio format for further use.

Participants are invited to create a small piece for presentation during FAQLAB events.\*

## **Composition with Analog Modular Synthesizers (2B)**

**(8 lessons 185Euro, 8 weeks, 2 1/2 hour p/w)**

**<basic analog synthesis and recording skills required, e.g. course 2A>**

How can we make real music with these instruments? By improvisation or by prepared plan or concept? In this course you can learn how to get to the production of your own piece of electronic music.

Various composition techniques will be dealt with.

Practice, sound examples and theory.

Final goal: to compose and realise a composition to be presented at a FAQLAB event.\*

***Course participants can hire additional studio time at reduced prices.***

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# Willem Twee studios

Course program

2018 / 2019



## **‘SPECIALS’**

**(schedule to be announced)**

Indepth specialists courses & workshops, (will only commence with at least two participants). Theory & practice/experimentation.

Each ‘special’ will run for 2 days (mainly saterdays)

150Euro, 6 hours a day (including break)

### **Tape recorder techniques & Musique Concrete (SA)**

Various tape treatment techniques (speed changes, cutting/splicing etc.) using acoustic sounds recorded by microphone. Combined with mixing techniques.

### **Analog computer techniques applied in analog voltage control synthesis technique (SB)**

Introduction to analog computation and applications to analog sound synthesis in both voltage control and audio range.

### **Experimental visuals by analog oscilloscope techniques (SC)**

Generating experimental analog oscilloscope visuals by means of various electronic signals.

### **Working with the DAW (SD)**

Protools, Logic Pro and the applications of plug-ins concerning mixing and mastering.

**Subscribe:**

via a ticket on the Willem Twee website - agenda : <https://www.willem-twee.nl/>  
(search on: 'Analoge studio')

**More information?**

contact: [studios@willem-twee.nl](mailto:studios@willem-twee.nl)

**Location / address:**

Willem Twee studios  
Prins Bernhardstraat 6  
5211 HE 's-Hertogenbosch



All courses, course data, and prices are subject to change.

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