

afilm international film workshops
sitges · barcelona www.afilm.es

THREE MONTH FEATURE FILM SOUND CERTIFICATE PROGRAM - 2014

production sound • postproduction sound • sound design

MARCH - JUNE 2014







3 MONTH FEATURE FILM SOUND CERTIFICATE PROGRAM

afilm International Film Workshops in Sitges (Barcelona) offers a 3 month Feature Film Sound Certificate Program, where students will form part of the sound department on a digital feature film. Through field experience and theoretical lessons the program offers students the tools to record live sound on or off location or studio and to optimize sound to image in post production. The course's aim is to provide film makers of small productions with the tools to record and post produce sound on their own, as well as to understand the sound department in general, what to think of and what to avoid during shooting and post production.

The workshop will be lead by **Enrico Fiocco**. Trained at the Conservatorio Statale C. Pollini (Padova), Enrico is an experience cinema Sound Engineer, Sound Designer and Composer. He is the Co-Founder of mem Music http://www.memmusic.it He has collaborated on various afilm productions including the feature, “Leaving Hotel Romantic” (Sitges International Film Festival 2013).

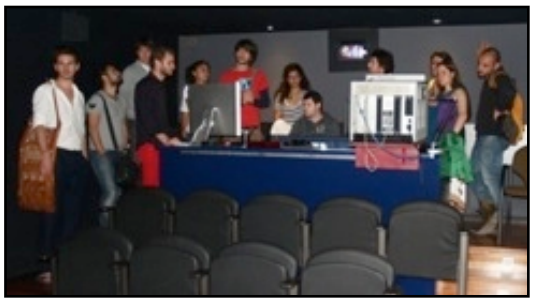
At the end of the experience, each student will have acquired practical, professional filmmaking knowledge, professional feature film experience for their cv, and a career plan.

Previous feature film productions:

•“Leaving Hotel Romantic” - Trailer
•“Leaving Hotel Romantic” - Making of
“Dancing Dogs” - Trailer
“Dancing Dogs” - Making of
•“Checkout” - Trailer
•“Checkout” - Making of

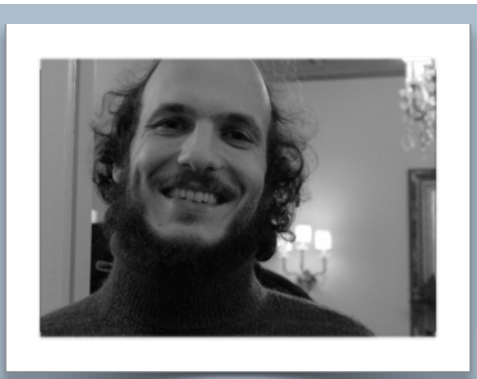








COURSE CONTENT



Preproduction - Core concepts (2 weeks/ 20 hours)

- Elements of Acoustics - propagation, reflection, refraction, diffraction, diffusion of waves.
- Physical parameters related to sound (frequency, wavelength, speed, amplitude, phase ..) Comb-filter effects
- The perception of sound (Human ear, isotonic curves, subjective characteristics of sound, ear training)
- Measurements of sound levels (dB)
- Spatiality of sound (reverberation, absorption
- Elements of Electroacoustics (electroacoustic chain)
- Microphones, preamplifiers and speakers
- digital portable sound recorders
- Storage and memory devices (analog and digital).
- Hardware and software components (converters, computers, audio interfaces)
- Recording sound on location (microphones configurations and techniques, boom)

Production - (4 weeks/ 200 hours)

- On feature film set, shoot feature film SOUND DEPARTMENT

Post-production - (7 weeks/ 54 hours minimum)

- Digital Audio (conversion, sampling and quantization, Nyquist and Shannon. Aliasing, signal / noise ratio)
- Daw (Protools)
- Editing in Protools
- Editing in Protools of "Kingdom of the sea" (practical)
- Sound design (history, examples, the difference between design and mud, layering)
- Sound libraries
- Sound design in Protools of "Kingdom of the sea" (practical)
- Mixing (eq, dynamics, denoising, reverb / convolution, m&e)
- Mastering
- Mix and Master of "Kingdom of the sea" (practical)
- Editing of afilm new feature film in Protools (practical)
- Sound design of afilm new feature film in Protools (practical)
- Recording (adr, foley, recording sound effects, field recordings)
- Recording of ADR and Foley for afilm new feature film in Protools (practical)
- Mixing and mastering of afilm new feature film in Protools (practical)



AFILM INTERNATIONAL FILM WORKSHOPS

afilm International Film Workshops, an independent film and drama training center, is created on the more than 20 years experience of its working professors. afilm seeks to promote that which makes it unique- a personalized working environment, an emphasis on creative visual storytelling and the creation of feature films, with a hands-on, professional approach. afilm strides for the outstanding in the quality of its education and productions, in a relaxed, creative mediterranean setting ideal for filmmakers and artists.

SITGES (BARCELONA)

afilm International Film Workshops is located in Sitges (Barcelona), a first-class international touristic destination 30 minutes from Barcelona, known for its beautiful mediterranean beaches, its impressive architectural heritage and its incessant cultural activities. (including the Sitges International Fantastic Film Festival).

FOR AN APPLICATION, PLEASE CONTACT INFO@AFILM.ES

SOUND

March: Theory/ Preproduction feature film
April: SHOOT FEATURE FILM
May */ June:* Postproduction •274 hours

Dates:
•March 10 - March 21, 2013
Monday - Thursday 4pm - 6:30pm
•March 24 - April 18 - SHOOT
Monday - Friday 10am - 8pm
•April 21 - April 25 - Break
•April 28 - May 23
Monday & Wednesday 4pm - 7pm
•May 26 - June 12
Monday - Thursday 4pm - 6:30pm

Cost: 2.450 euros + tax (2.964 euros total)



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