

Professional Development Programme

Transferable Skills / Science Communication Course

A film studio in your pocket - producing short films with your smartphone

Matthias Süßen

freelance journalist, blogger and trainer
<https://matthias-suessen.de/>

3 + 17 May 2024

Objectives

One of the best ways to explain science is through (short) films. All you need is a good idea and a smartphone in your pocket!

This course will introduce you to the basics of scientific video storytelling and guide you through the technical steps of producing short videos. You'll learn how to shoot science videos using apps and how to publish them online. You will develop your storyboard and put together a short film.

The course will enable you to harness the potential of your smartphone to create engaging and informative science short films.

Topics

- practical tips for good video and audio coverage
- filming sequences, framing and editing
- recording interviews
- useful equipment & apps
- the basics of visual storytelling – What to say and how to say it
- explain your research in 3 minutes
- how to make a storyboard

The trainer

Matthias Süßen is a freelance journalist, blogger and trainer based in Kiel, Germany. He specialises in mobile journalism and science communication. The emphasis is on storytelling, filming and editing. Matthias works worldwide as a mobile journalist (MoJo) and science communication trainer and has been teaching courses in Armenia, Germany, Canada, Italy, Hong Kong, Fiji and the United Kingdom.

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What to bring

You will need a smartphone or tablet (Android or IOS) with the following apps installed on them:

Apple: Kinemaster, Quick
Android: Kinemaster, Open camera, Quick

If available, please bring headphones as well.

Other useful equipment includes a tripod and a windscreen for the microphone (only if available, you don't need to buy those just for this course).

Schedule

3 May 2024	09.00 – 12.00 <i>room 2060</i>	Introduction to basic tools and concepts of video production
	13.00 – 17.00 <i>your lab, work place, outside, ...</i>	Individual Project Work – In the afternoon, take your mobile phone and apply what you have learned: Produce a short film The trainer will stay in the seminar room and answer any questions that may come up during filming and editing
17 May 2024	09.00 – 12.00 <i>online</i>	Presentation of all videos, discussion, Q&A, final review

Target group

Marine scientists interested in learning how to produce short films of their scientific work.

Access to this course is limited to people who agree to apply what they learned in the course and produce a film that can be published on the MARUM web page. The film must be submitted before **17 June 2024**.

Quality management

MARUM covers your fees for this course. In return, we expect you to participate in an online evaluation afterwards and provide some detailed feedback about the course and the trainer.

Please sign up only if you agree to this commitment.

Registration

To register for this course, please visit the course web page:

<https://www.marum.de/en/education-career/2024-05-03.html>

Please note that your registration will be binding.

The registration deadline for this course is **25 April 2024**.

Any enquiries regarding the course should be addressed to early-career@marum.de.