

Visualize your Science Spring 2025

Course information & timeline

The course work is equivalent to a 4 ECTS PhD course, this means 120 hours of work (~3 weeks).

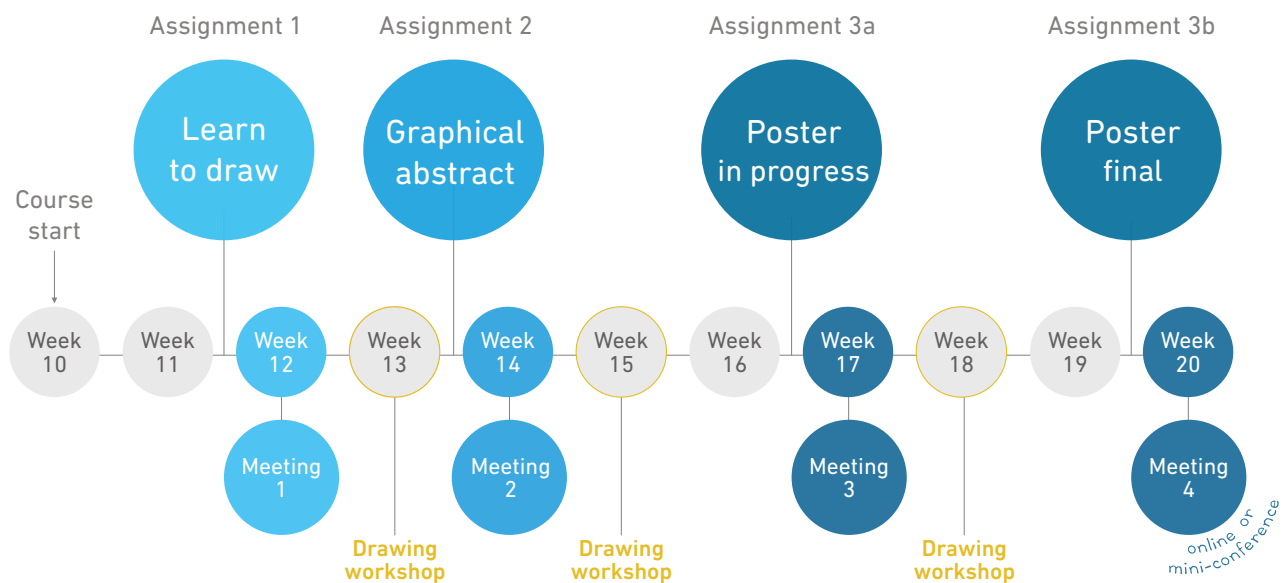
The course opens **on the 4th of March**. You will then get access to all material and the first assignment.

You don't have to be present at any meeting on that date

You only need to be present at one of the time slots for each meeting

Note: some of the time slots might change depending on how many students are attending the course

You will submit 4 assignments to pass the course. Each assignment's submission is followed by an online meeting where you get feedback on your assignment:



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Let's get started!

- 1 **Download the software:** depending on your university, you might have free access to Affinity Designer or Adobe Illustrator. If not, you can download Inkscape for free.



- 2 **Access the course** at www.visualizeyourscience.com
Under "My learning", you find the online school where you:

- Find all online course material. The course consists of 22 modules with video lectures and hands-on tutorials to get you started in your software

- Can book times for the web meetings

- Take quizzes

- Submit your homework assignments

- Download instructions, fact sheets and source files

- 3 **Go to the community to present yourself!** Here you can also interact with fellow students, post images of your drawing progression for extra feedback, and ask for help.

- 4 **Preparation ahead of the first online meeting**

To ensure a smooth and productive learning experience, please make sure you have the following:

Stable Internet Connection: A reliable internet connection is essential for attending online meetings and accessing course materials.

Microphone: A microphone is necessary for participating in discussions and asking questions during the meetings and live sessions.

Mouse: For the best experience when learning vector graphic software and completing assignments, having a mouse is highly recommended.



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Schedule for online feedback meetings

Assignments should be submitted **two days before** the respective online meeting
Assignments submitted *after* the online meeting week won't get any feedback
All assignments must be submitted before the **16th of May** to pass the course

Note: You only need to be present at **one** of the time slots for each assignment.

Assignment 1

Book your meeting before March 13th

18th of March

1.5h slots between
09:30 and 12:30 (CET)

19th of March

1.5h slots between
09:30 and 15:00 (CET)

20th of March

1.5h slots between
09:30 and 12:30 (CET)

Assignment 2

Book your meeting before March 27th

31st of March

1.5h slots between
08:00 and 17:00 (CET)

1st of April

1.5h slots between
08:00 and 17:00 (CET)

2nd of April

1.5h slots between
08:00 and 17:00 (CET)

3rd of April

1.5h slots between
08:00 and 17:00 (CET)

4th of April

1.5h slots between
08:00 and 17:00 (CET)

Assignment 3a

Book your time before April 17th

22nd of April

1.5h slots between
08:00 and 17:00 (CET)

23rd of April

1.5h slots between
08:00 and 17:00 (CET)

24th of April

1.5h slots between
08:00 and 17:00 (CET)

25th of April

1.5h slots between
08:00 and 17:00 (CET)

Assignment 3b

Book your time before May 8th

12th of May

1.5h slots between
08:00 and 17:00 (CET)

13th of May

1.5h slots between
08:00 and 17:00 (CET)

14th of May

1.5h slots between
08:00 and 17:00 (CET)

15th of May

1.5h slots between
08:00 and 17:00 (CET)

or attend
mini-conference

Optional

Drawing workshop

25th of March

10:00-12:00 (CET)

Drawing workshop

9th of April

10:00-12:00 (CET)

Drawing workshop

7th of May

10:00-12:00 (CET)

Mini-conference

16th of May

09:00-16:45 (CET)
Copenhagen, Denmark
Uppsala, Sweden

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Course structure overview

Below you can find an overview of the contents in the online school for the Visualize your Science course.

The recommended viewing order of the modules is from top to bottom and the recommended modules to watch before starting with each assignment are indicated.

Module	Assignment 1	Assignment 2	Assignment 3a	Assignment 3b
	Learn to draw	Graphical abstract	Poster in progress	Final poster
1 Visuals in science	✓	✓	✓	✓
2 Art school for scientists	✓	✓	✓	✓
3 Colors in science images	✓	✓	✓	✓
4 Typography	✓	✓	✓	✓
5 Introduction to layout	✓	✓	✓	✓
6 Image ethics and licenses	✓	✓	✓	✓
7 Data visualization	(✓)	✓	✓	✓
8 Scientific poster	(✓)	(✓)	✓	✓
9 Oral presentation	(✓)	(✓)	✓	✓
10 Software and image formats	✓	✓	✓	✓
11 Tutorial: Draw a clock	✓	✓	✓	✓
12 Types of images		✓	✓	✓
13 The design process		✓	✓	✓
14 The graphical abstract		✓	✓	✓
15 Tutorial: Graphical abstract		✓	✓	✓
16 Tutorial: Drawing tips and tricks		✓	✓	✓
17 Advanced poster design			✓	✓
18 Memory use design			✓	✓
19 Advanced poster composition			✓	✓
20 Tutorial: Poster drawing			✓	✓
21 Balancing your poster			✓	✓
22 Unifying your poster			✓	✓