

Science literacy? Research skills?

Ever wondered how to develop necessary research and transversal skills to successfully work on science and engineering projects?

Science Survival Kit Summer Semester (SSKSS) is a unique opportunity to develop important research skills early in your career. Research skills are very diverse, ranging from article analysis and experimental design, to creativity and leadership skills. It is therefore crucial to introduce them in a systematic way from the beginning of your studies, and to build on top of previously introduced skills to reach their mastery.



Join the program in
summer 2018!



A one of a kind teaching team

Enthusiastic team of teachers and mentors composed of former participants of the program and teachers who developed and tested the program.



UN Sustainable Development Goals

At the core of the Science Survival Kit program, to raise awareness of global challenges we are facing today.

Science Survival Kit

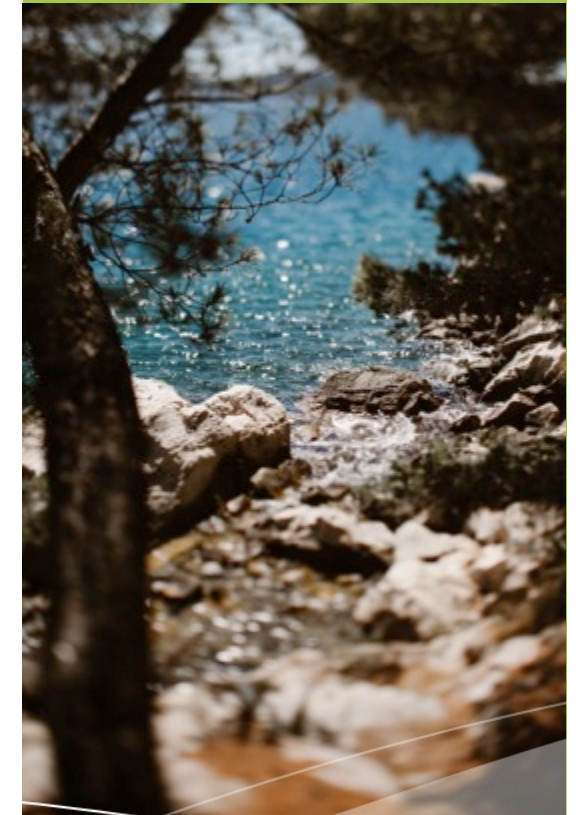
Mediterranean Institute for Life Sciences
Split, Croatia

<http://ssk.rhizomeacademy.org>



"Science literacy is the artery through which the solutions of tomorrow's problems flow."

Neil deGrasse Tyson



July 16 – August 26 2018

Science Survival Kit

Summer Semester 2018 in Split, Croatia

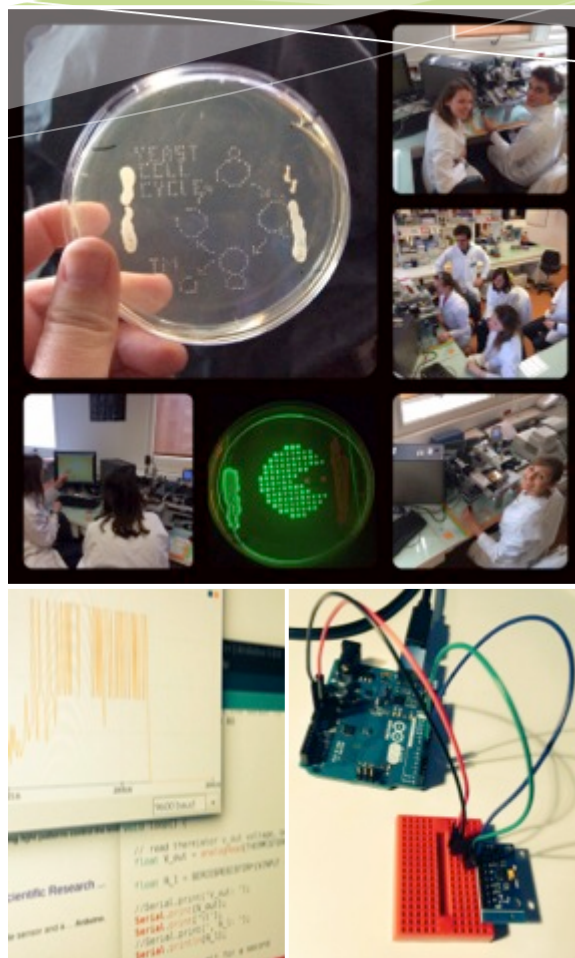
by Rhizome Association

Are you curious about:

- What is science?
- How do we bring science to everyone?
- How do we perform experiments?
- Why and when should we use hypothesis-driven and data-driven research?
- How do we apply scientific knowledge to engineering projects?
- What can we do to raise awareness about the environment using science?

Do you want to:

- Learn actively through individual and team projects?
- Understand interdisciplinary approaches to science?
- Explore life, from molecules to ecosystems?
- Develop research and transversal skills?
- Work with motivated colleagues to construct a unique living-learning scientific community?
- Gain international experience?
- Improve your English through full immersion?
- Have the time of your life diving in the crystal clear sea, tasting the Mediterranean cuisine, and enjoying the nightlife in Split?



Science Survival Kit Summer Semester

6 weeks in Croatia to learn about science communication and outreach, scientific methodology, thermodynamics in living systems, microbiology, ecology, engineering, programming and conducting research projects!

Science Survival Kit Summer Semester is an innovative pilot project, which aims to become a leading research-based undergraduate summer program. Based on the learning-through-research courses developed within the Bachelor program Frontiers in Life Science at the University Paris Descartes, this semester brings you all the modules necessary to jump start your career and future projects.

Three introductory modules to build up skills and knowledge by focusing on interdisciplinary approaches and projects proposed by the participants. Workshop-based intensive modules offer a chance to entirely focus the attention on one topic, using disciplinary knowledge and skills to connect the concepts and present the participants with a unified view on science.

Science Survival Kit Certificate is delivered at the end of the full program (equivalent to 20 ECTS workload), which describes the accomplished level of research and transversal skills, thus helping in increasing credibility when applying for internships or other programs.

Two advanced modules available in summer 2019

Be sure to complete the introductory modules in 2018, to join the exciting advanced modules in 2019!