Propose a Short Course

Deadline:
Dec 31, 2021

Applications are accepted and reviewed on a rolling basis.

Please Note

Before applying, prospective applicants should first contact SESYNC at research@sesync.org [1] to express interest in this opportunity. See the Short Course Proposal Development section for further details.

Overview

The National Socio-Environmental Synthesis Center (SESYNC) supports short courses on topics relevant to socio-environmental systems, the synthesis process, data management and analysis, or cyberinfrastructure tools. Short-courses are typically 3–10 days in duration with up to 25 participants.

SESYNC provides travel, accommodations, and a per diem for course instructors in accordance with our travel policies [2]. A small honorarium for instructors may also be available. Travel support for participants may be provided in consultation with SESYNC on a case-by-case basis, with particular emphasis on individuals with high need. SESYNC provides support for course organization logistics, provides classroom facilities, and, as appropriate, may provide computational support.

Short course proposals will be evaluated with regard to:

- Feasibility to significantly advance learning within the 3–10-day time frame
- Relevance to SESYNC’s mission
- Demand for the proposed material or skills
- Qualifications and diversity of instructor(s)
- Plans for inclusion of diversity to broaden the participation of underrepresented groups with respect to gender, ethnicity, disability, and geographic location
- For informatics courses, the extent to which the course promotes the adoption and collaborative development of open source and platform-independent software tools.

Short Course Proposal Development

Before applying, prospective applicants should first contact SESYNC at research@sesync.org [1] to express interest in this opportunity. In your email, please include a brief description of the course (not to exceed one page), including the following information: summary of the course content, learning objectives, target audience, proposed length of course, and names and contact information for proposed instructors. Following initial review, suitable courses will be invited to submit a full proposal.
Components of a Short Course Proposal

Include the following using single spacing, 12-pt type fonts, and 1-inch margins:

Cover Sheet (1 page)

- Descriptive title (“SESYNC Short Course: ....”)
- Short title (25 characters max)
- Name and contact information for instructors
- Course summary (250 words): appropriate for the public; posted on the SESYNC website
- Proposed duration of course and the estimated number of participants.

Main Body (4 pages max including references)

- Learning objectives: clear and concise statement of the materials covered or skills developed and how it may contribute to or broaden the participation in socio-environmental synthesis. As appropriate, specify the novelty, creativity, or urgency of the course.
- Detailed curriculum: a syllabus as well as proposed activities for students.
- Metrics of success for evaluating the success of the course.

Other Information (1 page)

- Cyberinfrastructure Needs: If applicable, describe any anticipated needs for cyberinfrastructure (CI) resources and support. Applicants should review SESYNC’s Cyberinfrastructure Support Information and Policies [3] to familiarize themselves with the types of CI support SESYNC can provide.
- Other Support: If applicable, please include any other expected support from SESYNC.

Full CV(s) of the Instructor(s)

To Apply

Once a prospective applicant is approved by SESYNC, the full proposal should be submitted as a single PDF using the application portal at: https://rfp.sesync.org/proposal/welcome/SC [4].

Applications are accepted and reviewed on a rolling basis. Note that a lead time of 8-12 months may be needed to schedule a summer short course.

The University of Maryland is an Equal Opportunity Employer
Minorities and Women Are Encouraged to Apply

Source URL: https://www.sesync.org/short-courses

Links
[1] mailto:research@sesync.org