Fostering research integrity in future researchers through discipline-tailored RCR courses for PhD students

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Fostering Research Integrity in Future Researchers through Discipline-Tailored RCR Courses for PhD Students

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COURSE FOUNDATIONS
Academic cultures vary in research paradigms and methodological approaches as well as in norms and ethical dilemmas, across disciplines. For effective training of PhD students in responsible conduct of research (RCR), RCR courses must be tailored to disciplines, but should still allow students to recognize the challenges and grey zones of related sub-fields.

LEARNING OUTCOMES
By completing the RCR course, participants
• Become knowledgeable about and understand the basic principles of responsible conduct of research (RCR) and grey zone areas
• Will be able to account for their own research projects in terms of RCR principles
• Will be able to actively integrate RCR principles in their future research

The RCR PhD course at University of Southern Denmark

COURSE FACTS
The RCR course at University of Southern Denmark (SDU) runs in five parallel versions – one for each main discipline at SDU – and is coordinated by the university library. Each version follows the modular structure:

Module 1: Responsible conduct of research
Module 2: Laws and regulations
Module 3: Research data management
Module 4: Publication, authorship, and peer reviewing

The course is mandatory to all PhD students enrolled at SDU and yields 2 ECTS.

Each course is taught by a combination of discipline-relevant library research staff and faculty, and follows a blended learning structure.

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