

Emnebeskrivelse

Take control of your PhD journey: From (p)reflection to publishing

Navn på emnet

Bokmål	
Nynorsk	
Engelsk	GEN-8001 Take control of your PhD journey: from (p)reflection to publishing

Praktiske opplysninger

Nivå (BA, MA eller ph.d.)	PhD
Semester (Oppgi hvilket semester emnet går, eventuelt om emnet går over flere semester)	Spring
Fagdisiplin (Biologi, økonomi, teknologi osv)	Multidisciplinary
Omfang i stp	2 ECTS
Forkunnskapskrav	<p>Fulfilled master's degree and admission to the PhD programme or to UiT's Associate Professor Programme (førstelektorprogrammet).</p> <p>The advanced reference management seminar requires basic knowledge of, and user experience with selected reference management software (EndNote).</p>
Målgruppe (kan emnet tas som enkeltemne, eller er emnet reservert for spesielle studentgrupper?)	<p>The target group are students who meet the admission requirements for a PhD degree programme.</p> <p>The course may be taken as a separate course.</p> <p>To include the credits from the course in the 30 mandatory PhD ECTS, it should be discussed with the supervisor and the faculty.</p>
Maks antall deltakere	30
Arbeidskrav	75% attendance
Undervisningsform (forelesning, seminar, lab, tokt, felt, kollokvier). Oppgi dersom kurset skal være intensivt)	<p>The course is organized as interactive sessions combining theory, plenary discussions, group activities, and individual practice. Participants are expected to be active prior to and during the sessions. Reading material and other preparatory tasks will be provided in advance.</p> <p>The course is given during 3 days, as 3-hour-long seminars. The total number of teaching hours with mandatory participation is 12 hours. On day 3, with 6 teachings hours on reference</p>

	management, participation is optional.
Vurderingsform (eksamensform)	Written examination, 1000-1500 words, with a given assignment text. Purpose: Reflect upon the acquired knowledge and skills and employ them in order to proceed in the PhD research process in an effective way. The assignment will be handed out electronically after day 2, and must be handed in electronically within 4 weeks.
Vurderingsuttrykk (bokstavkarakter eller bestått/ikke-bestått)	Pass/Fail
Kontinuasjonsadgang (JA/NEI)	No
Undervisningsspråk	English
Overlapping med	HEL-8004 (Allmennrettet og vitenskapelig forskningskommunikasjon), HEL-8010 (Research Ethics and Theory of Science), SVF-8038 (Research Ethics), SVF-8600 (Philosophy of science and ethics), 1 ECTS.
Påmeldingsfrist (Gjelder kun ph.d.-emner. Det anbefales en frist på 6 uker før kursstart)	1 Sept/1 Feb (Studentweb) If more than 30 applicants, priority will be given as follows: 1. Participants admitted to the PhD programme at UiT, with priority given to those students admitted to the programme most recently. 2. Participants in the Associate Professor programme ("Førstelektorprogrammet"). Participants not in need for the ECTS (no exam), or not being eligible to the course, may attend if there are available spots. Please send a request to the course coordinator.
Kontaktperson(er)	High North Academy course coordinator Arve Lynghammar (arve.lynghammar@uit.no) and academic responsible from the University Library, Helene N. Andreassen (helene.n.andreassen@uit.no).
Pensum (Pensumet kan enten beskrives her, eller så må studenten få dette ved å kontakte faglærer)	Selected articles on the subjects of academic integrity and the transparency of science, literature search, open access publishing, and research data management (approximately 200 pages).

Commented [HNA1]: Har ikke godkjent alle endringer her. Vi ønsker at deltakerne skal anvende den nye kunnskapen (f.eks. søke litteratur) og at dette bidrar til videre progresjon i ph.d.-arbeidet.

Commented [NNA2]: Emnet er kun åpent for ph.d.-studenter og studenter tatt opp på førstelektorprogrammet ved UiT, så en eventuell prioritering bør heller være at studenter prioriteres etter når de ble tatt opp som studenter.

Commented [NNA3R3]:

Commented [AL4R3]: Da er spørsmålet om det er de 'eldste' eller 'nyeste' stipendiatene som skal prioriteres. Etter min mening bør de nyeste prioriteres, siden de potensielt får best utbytte.

Commented [HNA5R3]: Enig, og dette er forsøkt formulert på slutten av punkt 1.

Commented [HNA6]: Har akseptert/endret noe i henhold til endringsforslag, men jeg vil gjerne holde på rekkefølgen 1) Ph.d., 2) Førstelektorprogrammet.

Commented [HNA7]: Grunnen til at vi ville ha dette med var å kunne fylle evt tomme plasser med folk som ønsker kun deler av seminarserien, dvs. folk som ikke skal ta eksamen/ha studiepoeng. Det kan være noen som kun ønsker en innføring i OA, og da er det dumt å ikke tillate deltakelse, om det er plass.

Mål og innhold

Gi en generell beskrivelse av emnet	Day 1 (mandatory)
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	<p><u>1. Academic integrity and the transparency of science</u></p> <p>This seminar provides a basis for the entire seminar series. The aim is to understand the importance of academic integrity for the different stages of the research process, and for science in general. With transparency as a guiding principle, the focus is on the whys and hows of using/creating sources correctly, both research papers and research data.</p> <p><u>2. Literature search</u></p> <p>This seminar focuses on doing systematic literature searches and how to use scientific databases in an efficient and effective way. It further gives an introduction to searching for existing research data. A large component of the seminar is to address the various purposes of literature searches.</p> <p>Participants can choose between 3 seminars: i) Humanities and Social Sciences, ii) Medicine and Health Sciences, and iii) Technology and Natural Sciences.</p> <p>Day 2 (mandatory)</p> <p><u>3. Open access publishing</u></p> <p>This seminar discusses what open access means, advantages and disadvantages for academics, and how our choices as researchers affect both the scientific and the general community. It particularly emphasizes on open access as compared to publishing with traditional publishers. Participants further learn how to evaluate OA publication channels, and receive information about the UiT Publication Fund.</p> <p><u>4. Research data management</u></p> <p>This seminar is an introduction to best practices for research data management. This includes how to write a solid data management plan, how to structure, document, and preserve the data during the project, and, finally, how to archive and share the data in suitable repositories. Participants also receive information about the UiT institutional archive, UiT Open Research Data, as well as the UiT principles and guidelines for research data management, effective as of September 1st 2017.</p>
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Commented [HNA8]: Den foreslåtte slettede delen (se under) tror jeg jeg vil beholde.

	<p>Day 3 (optional)</p> <p><u>5. Reference management</u> This seminar introduces reference management and how reference management tools can be used in the various phases of the research process. The seminar will go in more detail into EndNote.</p> <p>Part 1 is an introduction to EndNote, where focus lies on the basic functionalities of the software, such as creating an EndNote library and entering references into a Word document. Part 2 is an advanced course of EndNote, focusing on sharing, organizing and publishing references. Participants may participate in one or both parts.</p>
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Læringsutbytte. Etter fullført emne skal studenten kunne:

Kunnskap. List opp 5-10 punkter	<ul style="list-style-type: none"> • Explain correct use of sources in an academic publication and questionable research practices. • Explain the purpose of literature search for the research process. • Explain the purpose and advantages of open science, for research and society in general. • Explain the main sections of a data management plan.
Ferdigheter. List opp 5-10 punkter	<ul style="list-style-type: none"> • Cite academic work including published research data, in line with existing norms and conventions. • Select and use scientific databases for advanced literature searches. • Build advanced searches, using operators (AND, OR, NOT) and search history. • Evaluate and select suitable publication channels for own research. • Find and use repositories for archiving text (publications/manuscripts) and research data. • Structure and document research data in line with good academic practice.

Commented [HNA9]: Den foreslåtte slettede biten (se under) vil jeg helst bevare. Sitering av forskningsdata introduseres ikke på det nåværende stadiet på bachelor og masternivå, og er ett element som gjør dette punktet mer tilpasset målgruppen.

Generell kompetanse. List opp 5-10 punkter	<ul style="list-style-type: none">• Carry out research with academic integrity.• Disseminate academic work in line with current publication trends and requirements.• Communicate with peers and the larger scholarly community about the concept of transparency of science.• Use the research support services at the University Library.
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