

GENERISK KOMPETANSE

Første semester

Seminar 1	<p>'Building science'</p> <ul style="list-style-type: none"> - Pep-talk: Foundation of Science
	<p>'My research library'</p> <ul style="list-style-type: none"> - Practical (hands-on): Getting familiar with our e-library Oria - Search – find –evaluate – get ; (<i>critical source review</i>)
Seminar 2	<p>'Experimental documentation'</p> <ul style="list-style-type: none"> - Theory: Project-/experimental plan, laboratory journal - Discussion (IGP): Challenges in planning/documenting?
	<ul style="list-style-type: none"> - Practical (hands-on): Managing sources. EndNote, Zotero, Bibtech
Workshop	<p>'This is my project'</p> <ul style="list-style-type: none"> - Writing masterproject plan

Andre semester

Seminar 1	<p>'Exploring the scientific world'</p> <ul style="list-style-type: none"> - Theory: Planned search, <i>critical source review</i> (repeat) - Discussion (IGP): How do we find the best sources?
	<p>Three big databases</p> <ul style="list-style-type: none"> - Practical (hands-on): Introduction 'Web of Science', 'SciFinder', 'Scopus'
Seminar 2	<p>'Anatomy of the scientific writing'</p> <ul style="list-style-type: none"> - The scientific report & article - Decoding the IMRAD structure - Discussion (IGP): Reading article(s) – capture meaning
	<p>All scientific claims must be tied down to documentation</p> <ul style="list-style-type: none"> - When/how/why to use references? - Discussion (IGP): Reading article(s) – understanding references - Practical (IGP): Refinding literature from a reference list
Workshop	<p>'So you're going to a conference?'</p> <ul style="list-style-type: none"> - Pep-talk 'Presenting your science' - 'Magic poster hour' - Abstract - 'My presentation AB123C' (folder) - Presentation technique - Peer review

Tredje semester

Seminar 1	<p>'Getting the news out there: The world of scientific publication'</p> <ul style="list-style-type: none"> - Theory: Scientific articles, journals & the publication process - Discussion (IGP): Peer-review; giving/receiving critique
	<p>The bigger picture in science</p> <ul style="list-style-type: none"> - Theory: Metastudy. Building/testing paradigmes - Knowledge production: Dataset, statistics, significans and truth - Discussion (IGP): Communicating complicated truths?
	<p>Visibility in the Scientific world</p> <ul style="list-style-type: none"> - Open access, Impact - Practical: DUO, Cristin (make your own profile) - Science in social media?
Seminar 2	<p>'On the shoulder of giants'</p> <ul style="list-style-type: none"> - Pep-talk: The job of the review - Discussion (IGP):
	<ul style="list-style-type: none"> - Practical (hands-on): Search for background information - Starting on a literature survey on your own choice
Workshop	<p>'When the beginning is good ...'</p> <ul style="list-style-type: none"> - Structure of your Master thesis - Working on the Introduction of your Master thesis - Working on the Theory Chapter of your Master thesis - Reference management in your Master thesis

Fjerde semester

Seminar 1	<p>'Ethics in science and scientific integrity'</p> <ul style="list-style-type: none"> - Theory: Scientific fraud; "10 mortal sins of science"
	<ul style="list-style-type: none"> - Discussion (IGP): Professionalism. Whistle-blower
	<ul style="list-style-type: none"> - Data-management, securing/storing of documentation
Seminar 2	<p>'The mandate to debate'</p> <ul style="list-style-type: none"> - Theory: Talking science in media & to the public - Discussion (IGP): Popular and unpopular science
	<p>MNKOM Writing for the public</p>
Workshop	<p>'Landing on your feet...'</p> <ul style="list-style-type: none"> - 'The take home message of my Master thesis' - Working on your discussion of your Master - Working on your conclusion of your Master - Checking your references - Peer review