

Scientific Writing – 6 credits

University of Gävle, Fall 2012

VERY PRELIMINARY Schedule

Date/Room	Part – teacher	Content	Deadline	Today's reading
Friday August 24	08.15–09.00: Lect. 1 – sab	Introduction to the course	-	Day & Gastel 7 th ed.: p. 1-88 (6 th ed. p. 1-84)
	09.15–12.00: Lect. 2 – sab	IMRaD and more (the content and structure of a scientific paper)	-	Murray 3 rd ed.: p. 24-29, 144-148, (2 nd ed.: p. 14-18, 123-127) Murray & Hughes: p. 137-176
Friday Sept. 07	10.00-12.00 (14.00): Library exercise 1 – Ann Emilsson	Scientific literature databases (Types of databases, search techniques, RefWorks, etc.)	-	Neville 2 nd ed.: p. 1-27
Friday Sept. 21	10.00-12.00 (14.00): Library exercise 2 – Ann Emilsson	More about journals and publishing (Impact factors, open access, criteria to choose journal, etc.)	-	
Friday Oct. 05	13.15–15.00: Lect. 3 – sab	Linking scientific key terms to the writing + Formulating your research problem (research questions)	-	Murray & Hughes: p. 1-44, 112-115
	Assignment A1 handed out	A1: Formulate your research questions!	2012-10-19	
Friday Oct. 19	14.15–16.00: Sem. 1 – ???	Present and discuss your research questions (A1)	-	
	Assignment A2 handed out	A2: Find literature reviews and papers that are central in your particular subject!	2012-11-16	Day & Gastel 7 th ed.: p. 147-151 (6 th ed. p. 141-145)
Friday Nov. 02	10.15–12.00: Lect. 4 – pft?	Honesty, ethics and plagiarism	-	Neville 2 nd ed.: p. 28-43
			-	Murray 3 rd ed.: p. 135-144 (2 nd ed.: p. 121-122)
			-	Murray & Hughes: p. 132-134
	13.15–15.00: Lect. 5 – pst	Behavioral scientific perspectives		+ ??
Friday Nov. 16	10.15–12.00: Sem. 2 – ???	Present and discuss what you found from on literature reviews and papers that are central in your particular subject (A2).	-	
	13.15–16.00: Lect. 6 – sab	Starting to write	-	Murray 3 rd ed.: p. 70-75, 122-134, 292 (2 nd ed.: p. 58-60, 108-121, 269) Day & Gastel 7 th ed.: p. 89-112, 184-190 (6 th ed. p. 85-106, 178-184) Murray & Hughes: p. 120-136
	Assignment A3 handed out	A3: Write a scientific paper or a conference paper! Individual supervision with your supervisor. You are responsible for booking time for those meetings.	2013-01-11	Neville 2 nd ed.: Pick the chapter relevant to your subject!
Friday Nov. 30	13.15–15.00: Lect. 7 – ???	The writing and publishing process	-	Day & Gastel 7 th ed.: p. 113-190, 214-232, 253-

	15.15–16.00: Lect. 8 – ???	Experience from an editor	-	261 (6 th ed. p. 107-181, 210-226, 246-255)
Friday Dec. 14	13.15–15.00: Lect. 9 – ???	Communicating results (incl. oral presentation techniques & poster publication)	-	
Friday Jan. 18, 2013	Sem. 3 – examiners	Oral presentation of the scientific paper/conference paper (A3). Opposition on other's presentation and paper.		Day & Gastel 7 th ed.: p. 173-172 (6 th ed. p. 167-172) Murray 2 nd ed.: p. 254-283 (3 rd ed. p. 277-305)

Course literature

Day, R.A. & Gastel, B., *How to Write and Publish a Scientific Paper*. Greenwood Press, London. The book can be bought for around 300 kr from e.g. Bokus (<http://www.bokus.com/bok/9780313391972/how-to-write-and-publish-a-scientific-paper/>). It is also available as e-book (http://www.amazon.co.uk/Write-Publish-Scientific-Paper-ebook/dp/B005JRMK5C/ref=tmm_kin_title_0?ie=UTF8&m=A3TVV12TOI6NSM&qid=1330423832&sr=8-2 for Kindle e-book readers (http://www.amazon.co.uk/Kindle-Wi-Fi-6-Ink-Display/dp/B0051QVF7A/ref=dp_kinw_ae_1) for about £20. This book covers all aspects of the writing process as well as giving advice on how to present a poster, defend your thesis, etc., and will probably be a valuable companion for you in your future work. This is the only book you have to buy, the others you can read on-line.

Murray, R., *How to Write a Thesis*. McGraw-Hill Education, Berkshire. The book can be bought for around 200 kr from e.g. Bokus (<http://www.bokus.com/bok/9780335244287/how-to-write-a-thesis/>) or read directly from Ebrary <http://site.ebrary.com/lib/gavlebiblioteket/docDetail.action?docID=10481019>

Murray, N. & Hughes, G., *Writing up your university assignments and research projects*. Open University Press, Maidenhead. The book can be bought for around 150 kr from e.g. Bokus (<http://www.bokus.com/bok/9780335227174/writing-up-your-university-assignments-and-research-projects/>) or read directly from Ebrary <http://site.ebrary.com/lib/gavlebiblioteket/docDetail.action?docID=10229834>.

Neville, C., *The Complete Guide to Referencing and Avoiding Plagiarism*. Open University Press, Maidenhead. The book can be bought for around 200 kr from e.g. Bokus (<http://www.bokus.com/bok/9780335241033/the-complete-guide-to-referencing-and-avoiding-plagiarism/>) or read directly from Ebrary <http://site.ebrary.com/lib/gavlebiblioteket/docDetail.action?docID=10404007>. Use the referencing system that all other researchers in your subject use!

Reference literature

Phillips, E.M. & Pugh, D.S., *How To Get a PhD*. McGraw Hill, Maidenhead. The book can be bought for around 200 kr from e.g. Bokus (<http://www.bokus.com/bok/9780335242023/how-to-get-a-phd/>) or read directly from Ebrary <http://site.ebrary.com/lib/gavlebiblioteket/docDetail.action?docID=10441945>. This book is especially valuable as a source for how to get through the research studies, but for this course take a particular look at chapters 6 to 7, p. 63-82.

Gustavsson, J. & Hedlund, M., *Konsten att skriva och tala*. Ventus Publishing ApS. Available from <http://bookboon.com/se/studentlitteratur/studieverkstad/konsten-att-skriva-och-tala>
This book gives valuable information on how to write scientific texts in Swedish. Note however, that the sections 3.5.1-3.5.12 (p. 63-86) on how to write reference lists are not recommended to follow. Instead use the guidelines in Neville.

Teachers

Anders Brandt (course responsible), sab@hig.se

pft?

pst

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