

**GS-VMAS Newsletter**

August, 2022

*As summer vacation is coming to the end for most of us please make sure to check out GS-VMAS homepage for courses and other activates this autumn. Apart from courses we will e.g. have a workshop on the subject “Learning objectives in postgraduate education” targeting both supervisors and PhD students and on the afternoon 27th of September we are planning a career seminar for PhD students followed by a mingle – more information will come soon by email. In parallel, we at GS-VMAS are also already planning for the next year and have so far granted funds to 14 PhD courses coming up in 2023.*

**Upcoming seminars and workshops autumn 2022**

***Seminar/workshop: Learning objectives in postgraduate education - what are they and how can we benefit from them?***

Date: October 12, 2022
Time: 13.30-15.30
Location: Ultuna

The seminar / workshop is aimed at research supervisors and doctoral students and we dive into the learning outcomes, that exist for doctoral education and how, based on these, you can create more concrete and follow-up objectives, namely individual learning outcomes. The focus will also be on how we can use these learning outcomes as a pedagogical tool in postgraduate education based on the individual study plans. To make this meaningful, we will work actively with exercises and discussions.

Arranged by: Henrik Viberg, Enheten för pedagogisk utveckling (EPU), SLU

Deadline for registration: October 5, 2022

[Register](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=SW-LO&oid=10)

More information about the workshop and how to register will be announced by separate email as well as on GS-VMAS homepage [GS-VMAS Planned activities | Externwebben (slu.se)](https://www.slu.se/en/graduate-schools/graduate-school-veterinary-medicine-and-animal-sciences/gs-vmas-planned-activities/).

***PhD career seminar + mingle***

Date: September 27, 2022
Time: 14.00 - 15.30
Location: VHC, Ultuna

For this seminar we have invited two former VH-faculty PhD students, Katarina Sundberg and Marie Rhodin, to come and talk about their career journeys. Katarina Sundberg is now a science journalist at the Swedish radio where she works as a reporter, presenter and news director while Marie Rhodin has chosen to stay in academia and is very successfully conducting science while also working as a teacher and clinician. As there has been a long period with mostly digital meetings we will after the seminar have a mingle with snacks and light food for those who participate in the seminar! Hope to see many PhD students there (an email invitation will come soon).

[Register](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=CAPsep2022&oid=10)

**Upcoming PhD courses autumn 2022**

During autumn 2022 we have the following upcoming courses:

##### **PNS0230 Ruminant Nutrition-Digestion and forage chemistry**

Credits: 7
Course dates: 221010-221029 (221010-221014 + 221024-221029)
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pns0230-ht-22.pdf)
[Course syllabus](https://www.slu.se/en/education/programmes-courses/course/PNS0230/0/Ruminant-NutritionDigestion-and-Forage-Chemistry/)
[Application to course](https://personalkurser.slu.se/anmalan/index.cfm?KursId=PNS0230&oid=10&kurstillfalleid=4330&kursValOK=j#top)

##### **PVG0038 Reproducibility in Research with a focus on data analysis using the program R**

Credits: 2
Course dates: 221017-221021
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pvg0038-ht-22.pdf)
[Course syllabus](https://www.slu.se/en/education/programmes-courses/course/PVG0038/P0004.2223/Reproducibility-in-Research-with-a-focus-on-data-analysis-using-the-program-R/)
[Application to course](https://personalkurser.slu.se/anmalan/index.cfm?KursId=PVG0038&oid=10&kurstillfalleid=4350&kursValOK=j#top)

##### **PVS0151 Sperm Quality Evaluation**

Credits: 2
Course dates: 221024-221028
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pvs0151-vt-22.pdf)
[Course syllabus](https://www.slu.se/sluadmin/CMS/Content/en/education/programmes-courses/course%2C%2C455060/PVS0151/P0066.2122/Sperm-Quality-Evaluation/?epieditmode=False&epsremainingpath=PVS0151/P0066.2122/Sperm-Quality-Evaluation/)
[Application to course](https://personalkurser.slu.se/anmalan/index.cfm?KursId=PVS0151&oid=10&kurstillfalleid=4329&kursValOK=j#top)

##### **PVS0137 Genome analysis**

Credits: 10
Course dates: 221101-230115
Course poster
[Course syllabus](https://www.slu.se/en/education/programmes-courses/course/PVS0137/0/Genome-Analysis/)
[Application to course](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=PVS0137&oid=10)

##### **PVG0036/PVG0037 Animal Ethics**

Credits: 3/4,5
Course dates: 221107-221216/230119
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pvg0136-o-pvg0137-ht22.pdf)
[Course syllabus PVG0036](https://www.slu.se/en/education/programmes-courses/course/PVG0036/0/Animal-ethics/) / [Course syllabus PVG0037](https://www.slu.se/en/education/programmes-courses/course/PVG0037/0/Animal-ethics/)
[Application to course PVG0036](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=PVG0036&oid=10)
[Application to course PVG0037](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=PVG0037&oid=10)

##### **PVG0047 One Health: concept, cases and methodology**

Credits: 3
Course dates: October 17-28, 2022
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pvg0047-ht-22.pdf)
[Course syllabus](https://www.slu.se/en/education/programmes-courses/course/PVG0047/0/One-Health-concept-cases-and-methodology/)
[Application to course](https://personalkurser.slu.se/kurser/kurs.cfm?KursID=PVG0047&oid=10)

##### **PVG0044 Presentation techniques and current research in veterinary medicine and animal science**

Credits: 4
Course dates: join continuously
[Course poster](https://www.slu.se/globalassets/ew/org/fsk/gs-vmas/gs-vmas-kursposters/course-poster-pvg0044-presentation-technique-vt-20.pdf)
[Course syllabus](https://www.slu.se/en/education/programmes-courses/course/PVG0044/0/Presentation-techniques-and-current-research-in-veterinary-medicine-and-animal-science/)
Join the course via the [Canvas course page](https://slu-se.instructure.com/courses/1809)

More information will be updated at the web [www.slu.se/gs-vmas-planned-courses](http://www.slu.se/gs-vmas-planned-courses).

**Planned courses 2023**

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| **GS-VMAS PhD-Courses 2023** | **Code** | **Credits (hp)** |
| Advanced use in Excel | PVG0024 | 2 |
| Introduction to programming in R | PVG0025 | 2 |
| How to write your first grant application | PVG0043 | 1 |
| Genome analysis | PVS0137 | 10 |
| Introduction to bioinformatics | PVS0141 | 10 |
| Quality assurance for laboratory work in PhD-projects | PVG0041 | 2 |
| Environmental impact from animal production | PVS0136 | 2 |
| Understanding cognition and emotions to improve animal welfare |   | 3 |
| Animal movements - from free ranging to restricted indoor environments |   | 3 |
| Equitation Science | PVS0166 | 4 |
| Grazing and herbivory with focus on ruminants |   | 3 |
| Survey methodology for questionnaire-based surveys | PVG0046 | 4 |
| Primary production of animal source food - systems perspective and sustainability assessment |   | 3 |
| Introduction to Python for data science | PVG0045 | 2 |
| Presentation techniques and current research in veterinary medicine and animal science  | PVG0044 | 4 |

**Presentation technique course at the VH Faculty**

The course can be joined continuously by visiting <https://slu-se.instructure.com/courses/1809> and clicking “Join the course” and logging in with your SLU account.

The course will include different workshops related to research presentation techniques - both to a scientific and a non-scientific audience. In addition, research students will also have practical training in giving seminars through presenting at the VH-faculty seminar series.

For more information, please visit: [VH Presentation technique course | Externwebben (slu.se)](https://www.slu.se/en/graduate-schools/graduate-school-veterinary-medicine-and-animal-sciences/presentation-technique-course/)

**SLU's general courses for PhD students**

For more information regarding SLU's general courses in transferable skills, please visit the [SLU webpage on Doctoral courses.](https://internt.slu.se/globalassets/mw/utb/forskarutbildningdocent/kursinfo/lista-till-webben---baskurser-2022.pdf)

**Do you have an idea for a seminar or a workshop?**

GS-VMAS have funds available to grant money for seminars and/or workshops. If you have a visiting research partner or an opponent present for a dissertation it may be a great opportunity to combine this with arranging a seminar or workshop.

Please contact us at gs-vmas@slu.se and we will let you know whether there are funds available for your idea.

## **Administration of your PhD studies**

If you have any questions regarding the administration of your PhD studies, such as registration, crediting for courses, all courses completed in Ladok, you may use Education Services’ joint e-mail address for PhD matters: us-phd-vh@slu.se

*All the best from the coordinators and administrators for GS-VMAS*

*Miia, Anne-Lie, Göran and Susanna*