LC-1117 Integrated Oral and Written Skills (o,w) (3 ECTS), Data Sci, Autumn 2023, PI-PII, Group DATASCI

Preliminary Course Schedule (Tuesdays 10:15-11:45 & 12:30-14:00). N.B. This schedule is <u>tentative and subject to change!</u> Check <u>MyCourses announcements</u> regularly for updated info on class content and homework. Note our changing classrooms. *Schedule updated 06.09.23*

Sessions/Dates	Topics/Class activities	Student Homework & workflow
		Pre-Course TASK 1: Brainstorm on **current controversial topics** *primarily* **in the field of data science,** but also more broadly in the field of science & technology for the team presentation and possibly other assignments. **Pre-Course TASK 2: Acquire an access token (Otakaari 1)** **Pre-Course TASK 3: Bring your laptop & a pen to class**
Week 1 (37) **Tue Sept 12th 2023** **(S1) & (S2)** (M203)	S1: **Course introduction** & getting acquainted Course main assignments (Lunch break) S2: **Expressing opinions** & opinion forming Language functions & in-class preparation for team presentations	**Assignment**: Learning goals. Reflect on your communication skills and answer the questions (1pt). DUE Mon Sept 18th 2023 **Homework (HW) TASK**: a) Independent research task on funding proposals and elevator pitches. b) Think of **1-3 topics for your individual funding proposal/elevator pitch (FP/EP)**: part b) is DUE Thu Sept 21st 2023 (wiki entry) **HW TASK**: Prepare for team presentation & study the handout *Language functions*. **HW TASK**: One of your team members must deposit your slide of the 'house' before the presenting session
Week 2 (38) **Tue Sept 19th 2023** **(S3) & (S4)** (M203)	S3&S4: **Team presentations & Online Astra modules on style & form.** Team presentation assignment: videoed, teacher & audience feedback during the session. N.B. Each person must speak for at least 1 min (4min for team + 5 min for instant feedback = approx. 10 min each team) (5pts) *After we have seen the final group present their team presentation in class, the remaining time is devoted to independent work online. Begin **Online Astra modules on style & form in MyCourses and complete these by the given deadline. Note that you do not need to finish the modules in one go but can take a few exercises first and return to the module later.*	**Assignment: Self-evaluation** of team presentation. Link will be sent to your aalto.fi email – deadline within 48hrs of performance (3pts) **HW TASK: Use the form** *Stage 1 – Exploring the strength of your FP/EP topic* to ensure that your chosen topic is based on **verifiable evidence**. **HW TASK:** Submit and share your topic for the individual project in the wiki/etherpad. DUE Thu Sept 21st 2023 **Assignment**: Begin/Continue independent work with the Online Astra modules. DUE Mon, Oct 2nd 2023 (3pts) **HW TASK**: Consider the C.R.A.A.P checklist, posted in MyCourses. Analyse one of the sources that you plan to use for your Funding proposal. Come to S6 prepared to discuss your findings.
Week 3 (39) **Tue Sept 26th 2023** **(S5) & (S6)** (M203)	S5: **Audience, purpose and form** Debriefing on presentations skills from team presentations. How to structure your funding proposal text: *problem-solution pattern*. Discussion of funding proposal/elevator pitch topics S6: **Reasons, facts & opinions** Gimme one good reason…-game What is persuasive in an academic context? Sources & C.R.A.A.P. & Academic integrity	**Assignment: Funding Proposal (FP) Draft 1 (D1)**: Write the first draft of a **funding proposal text** (FP D1). Use the Stage 2 Problem-solution plan, Stage 3 template (& C.R.A.A.P. checklist). Submit your D1 to MyC (2pts) by class (S7) and be ready to share your text with peers for peer feedback during session 7 (Oct 3rd 2023).
Week 4 (40) **Tue Oct 3rd 2023** **(S7) & (S8)** (M203)	S7: Readability principles 1-2 **Peer review assignment** of funding proposal texts (Draft 1): focus on structure, style and readability. (4pts) S8: Readability principles 3-4 Intro to elevator pitches (EP) **Formation of rehearsal teams for EP** (2-3 in each group), for upcoming independent **rehearsals online**	**Assignment: Funding Proposal Draft 2**: Rewrite your Funding Proposal & **submit Draft 2** (FP D2) into MyCourses by Monday Oct 9th 2023 at 23:59, for comments from the teacher. **HW TASK: Start planning your Elevator Pitch (EP)**, using the outline template provided in MyCourses (Note: **rehearsals and peer feedback** online between Oct 10th-Oct 13th). **EP final speeches (graded) given** on Tue Oct 24th 2023
Week 5 (41)	S9 Modes of Persuasion & Tips on Delivery	**HW TASK**: Watch the example videos again in MyCourses & write your attention grabber and concluding line.

Tue Oct 10th 2023 **(S9 – only 1 session today in the morning)** **(M203)**	**After S9**: Course Assignment: Elevator pitch rehearsals recorded online on Panopto* (or Zoom&PanOpto): post **the link** of your rehearsal recording to the rehearsal forum in MyCourses to receive peer feedback (and the points for the assignment) *If the suggested recording app acts up, then feel free to use other software, but always remember to post <u>the link</u> to the forum for your peer reviewers. Almost the same thing applies to the peer feedback (ensure peer reviewers & teacher receive it). It is more important that you do the task than which media you use (record – post link – receive & give feedback).	**Assignment**: EP Rehearsals. Agree on your deadlines with your rehearsal team for recording your EP rehearsal video & giving peer feedback but note: All EP rehearsal videos (5pts) must be completed by Fri Oct 13th 2023 at 12:00 (noon), peer feedback (4pts) must be given by Wed Oct 18th 2023 at 12:00 (noon) at the **VERY** latest.
Week 6 (42) **Tue Oct 17th 2023** **No classes!**	No classes during evaluation week. Provide peer feedback and practice your own elevator pitch!	No classes during evaluation week. Provide peer feedback and practice your own elevator pitch!
Week 7 (43) **Tue Oct 24th 2023** **(S10) & (S11)** **(M203)**	S10&S11: **Final Elevator pitches** (individual presentations of elevator pitches of 2-3 minutes each; videoed, (10pts, graded) & audience feedback activities. *N.B. It is also very important to attend the next class (S12&S13) as you will be divided into debate teams = your partner(s) for the groupwork of the debate.*	**Assignment**: Watch your EP video & complete the self-evaluation in MyCourses within 48 hrs of performance and post the self-evaluation of your elevator pitch (4pts). **HW TASK**: **A brief introduction to Debate** What is a debate? Go through the introductory materials posted in MyCourses. **HW TASK**: Brainstorm possible controversial **topics for debate** *primarily* in the field of data science (but also more broadly within science or technology). With those potential debate topics, **research clear arguments for and against** – bring your research notes to our next session (S12) on Tue Oct 31st 2023
Week 8 (44) **Tue Oct 31st 2023** **(S12) & (S13)** **(M203)**	S12: **Sharing of debate topics & division into teams.** Finalization of debate topics, debate teams, roles, and dates for the final debates S13: **Debate preparations in class**, structure of a debate & analysis of a sample debate / spontaneous practice debates	**HW TASK**: Start working with debate partner/s on debate content and strategy. **HW TASK**: Study the material on logical fallacies in MyC and be prepared to explain "the logic" behind a selection of these to your course mates.
Week 9 (45) **Tue Nov 7th 2023 (S14)** **Only 1 session today in the morning** **(M203)**	S14: **Refutations & Points of information** (continued) – debate preparations in class together with your partner. **Logical fallacies** (& Pub quiz) *Independent work after S14: prepare and practice for the debates with your team 1. Practice **a mock debate** (on a different topic than your actual debate) **with both sides of the team** (Govt&Opp) on a day and time that suits all (suggestion: why not our usual afternoon slot) 2. **Prepare and practice** for your own team's upcoming debate with your Govt or Opp team members only	**Assignment: Preparatory task on debate** ready for teacher use and deposited in MyCourses **for all teams** by Mon Nov 13th at 12:00 (noon). (4pts) (i.e. by noon on the day before the first final debate at the very latest) **HW TASK**: Prepare and practice with your team for the debate!
Week 10 (46) **Tue Nov 14th 2023** **(S15+S16)** **(M203)**	S15&S16: **Final debates** (20pts, graded) Audience feedback activities You must attend the debates as planned, as your reaction as audience members and analysts is needed + chairperson role is vital!	**Assignment**: **Self-evaluation** of final debate speech. Upon receiving the link to your debate video, watch it and self-evaluate within 48hrs using the form provided. (4pts) **Assignment: FP Final version**: Re-write your funding proposal text (Draft 2) according to teacher feedback & re-submit the final version of your Funding proposal text to MyCourses for grading by Tuesday Nov 28th at the very latest. (30pts, graded)
Week 11 (47) **Tue Nov 21st 2023** **(S17+S18)** **(M203)**	S17&S18: **Final debates** Audience feedback activities You must attend the debates as planned, as your reaction as audience members and analysts is needed + chairperson role is vital!	**Assignment**: Final reflection and revisiting learning goals (1pt) DUE: by Tuesday Nov 28th at the very latest.
ICE Week 12 (48)	*Please reserve "our" slots during the last week(s) of PII just in case we will have to postpone our schedule (illness, force majeure, etc.)*	*Course ends* Continuous assessment via course assignments and tasks: we have no written exams on this course