



Hands-on with Research Data Management in Chemistry

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Day 3 - afternoon

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Write a **report** (2 to 4 pages max) on **your RDM practices & how to improve them**, based and *including* your **improved data flowchart**.

Pay attention to:

- A. **Consistency** of the RDM approach (no internal contradictions, sound logic based on RDM good practices).
- B. **Completeness** of the written report (description of current practices, improvement areas, 5 actions list, prioritize actions, highlight actions implying a practical change, explain foreseen improvements)
- C. **Completeness** of the data workflow diagram (following the checklist, using subjects seen in the course, integrating suggestions from first feedback)
- D. **Alignment** of data workflow diagram & report
- E. **Compliance** with instructions (deadline, length, diagram is attached)

Final report - Assessment criteria

A	B	C	D	E	F	G
Area	Evaluators' Comment (free text)	Presence	Quality	Evaluation methods	Points	Max points
1 A. Consistency of the RDM approach (no internal contradictions, logics implying RDM good practices)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
2 B. Completeness of the written report (improvement areas, 5 actions list, prioritize actions, highlight actions implying a practical change, synthetize foreseen improvements)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
3 C. Completeness of the data workflow diagram (following the checklist, using subjects seen in the course, integrating suggestions from first feedback)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
4 D. Correspondence report <-> workflow				0 = null 1 = very small overlap 2 = insufficient overlap 3 = sufficient overlap 4 = excellent overlap		4
5 E. Compliance with instructions		Deadline	Length	0 = not respected 1 = respected		1
6 10				0 = not respected 1 = respected		1
7 11						
8 12	Total of points				0	18
9 13						
10 14	Grade	Grade meaning	Associated points	Final grade		
11 15	S	success	≥ 12 points			
12 16	F	fail	≤ 11 points			
13 17	A	justified absence	no points			
14 18	NA	unexcused absence	no points			
15 19						
16 20						

Check on Moodle: [Evaluation grid](#)

Final report - Instructions

Instructions: available on Moodle

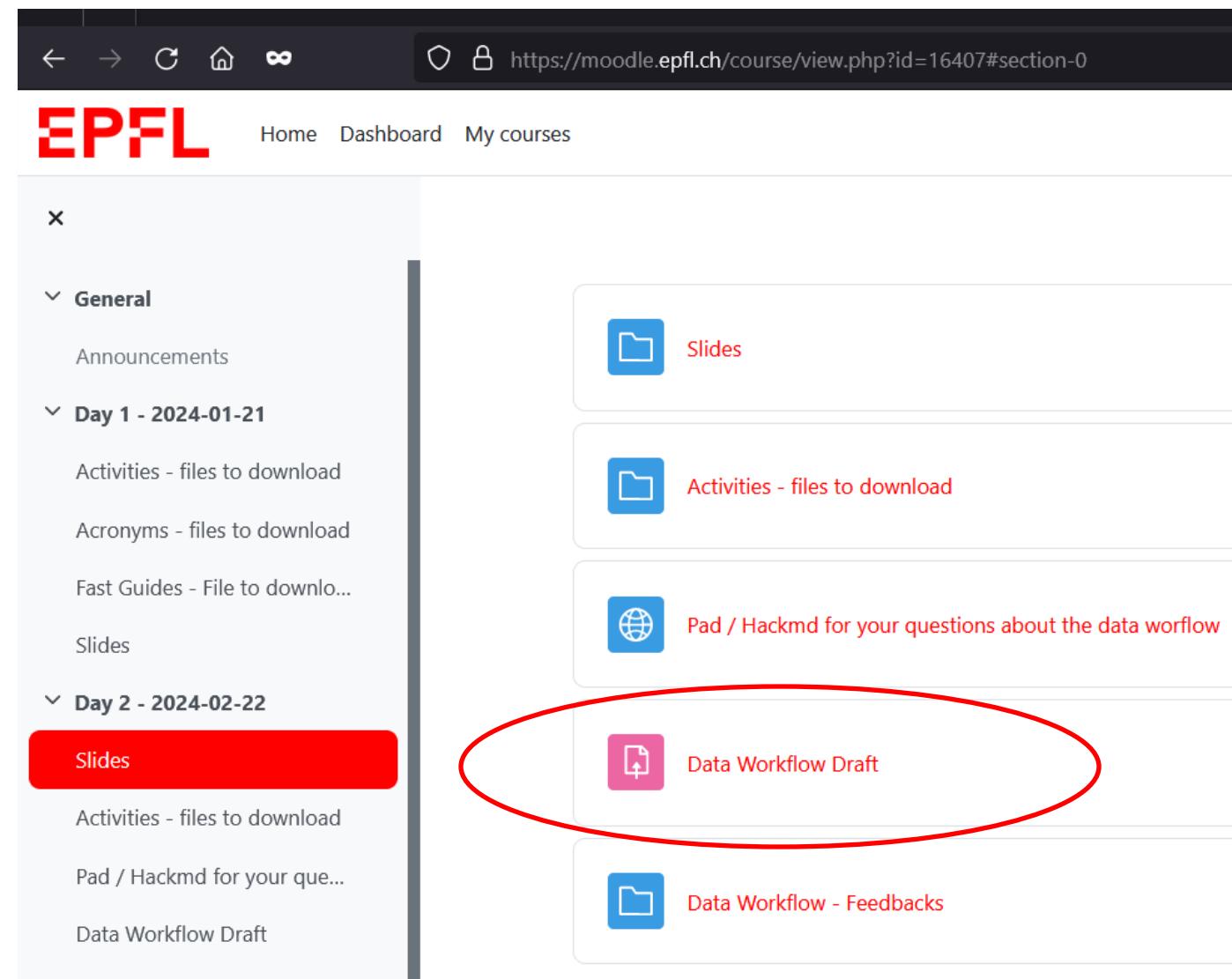
Deadline: Wednesday, **March 12** at midnight (11:59 pm ☺)

Submission: on Moodle

Questions?

1st feedback on your Data Workflow Draft [10']

- Legend / Captions
- Includes:
 - data creation
 - data backup
 - data processing
 - data analysis
 - data sharing
 - data publication
- Annotated arrows
- ...

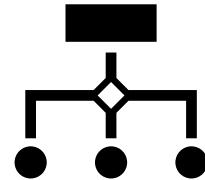


The screenshot shows a Moodle course interface. The left sidebar lists course sections: 'General', 'Day 1 - 2024-01-21', and 'Day 2 - 2024-02-22'. 'Day 2' is currently selected and highlighted with a red bar. The 'Day 2' section contains 'Slides' (which is also highlighted with a red bar), 'Activities - files to download', 'Acronyms - files to download', 'Fast Guides - File to download...', and 'Data Workflow Draft'. The right side of the screen displays course content items: 'Slides' (blue folder icon), 'Activities - files to download' (blue folder icon), 'Pad / Hackmd for your questions about the data workflow' (blue globe icon), 'Data Workflow Draft' (pink document icon, circled in red), and 'Data Workflow - Feedbacks' (blue folder icon).

Final report: individual working time

- Work **on-site** to your own **report & workflow**
- Ask us for any doubt, question, feedback

45'



- +
- [Break]
- **Shared feedback!**

Break time [10']

Shared feedback [10']

