

LINKSFOUNDATION.COM



**Politecnico
di Torino**

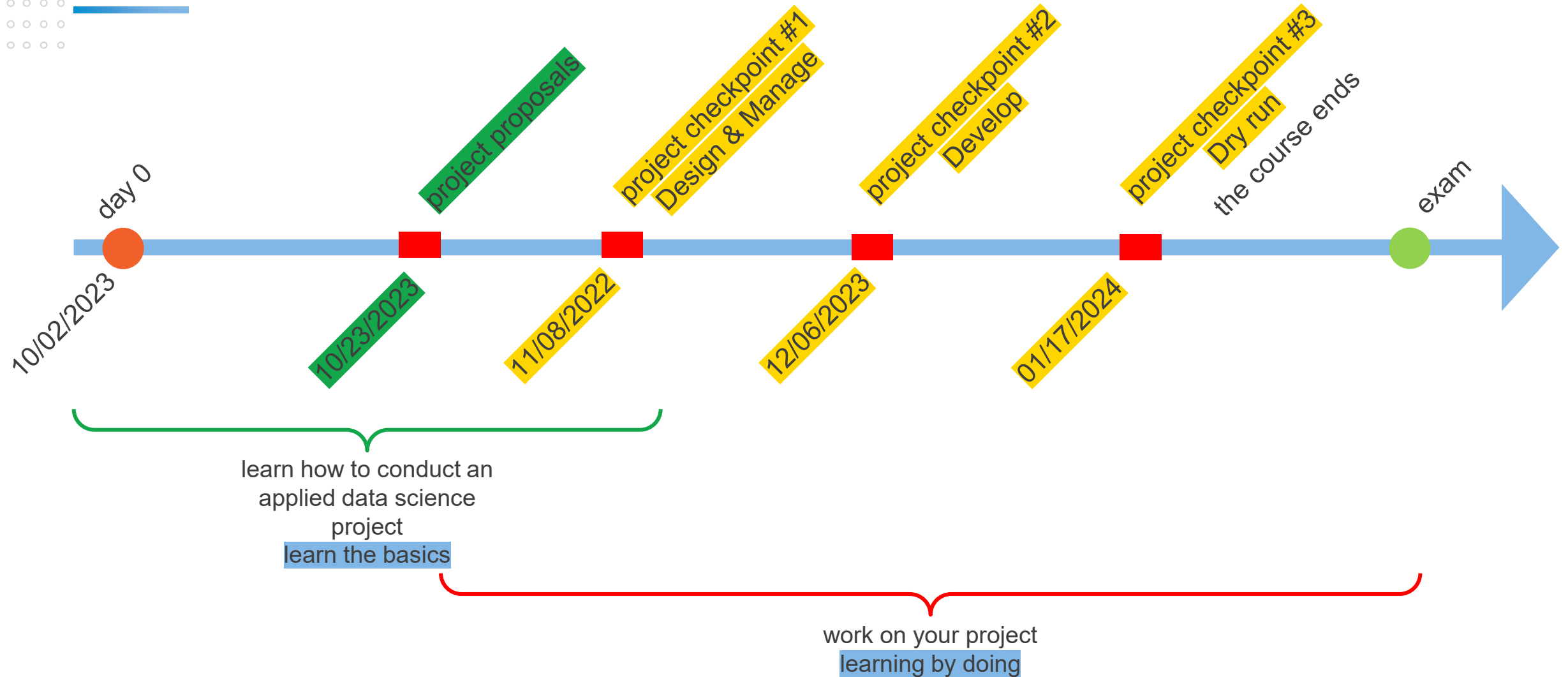


e l l i s
European Laboratory for Learning and Intelligent Systems

Applied Data Science Project

L16 - Project proposals

Course timeline





Projects

Project proposals are accessible from your dashboard

Applied data science project -> Materials -> Teaching materials 2023/24 -> Projects

Deadline 26/10/2022

https://istitutoboella-my.sharepoint.com/:x:/g/personal/giuseppe_rizzo_linksfoundation_com/EVdrIZUVELxMrxKxQCqoj4sBLnZLGVaxkR0qXHZfaTAi0A?e=dRk1s8

Team ID	Project ID	UID	UID	UID
T1				
T2				
T3				
T4				
T5				
T6				
T7				
T8				
T9				

1) Pick your project

2) Make your team

3) Map your team with your project





27/10

I will consolidate the teams and projects. If there are multiple preferences on 1 project, I will resolve conflicts

Since the 30th October onwards, the majority of the lectures become learning by doing sessions

In parallel, you will learn the basics of service design and communication towards a larger audience



Schedule for the forthcoming lectures

Applied data science pro	10/30/23 10:00	10/30/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL1 - Support project developments
Applied data science pro	10/30/23 13:00	10/30/23 14:30	Aula 17	1.5				
Applied data science pro	10/31/23 10:00	10/31/23 13:00	Aula ACSLab	3	3	Tipaldo	L	L - Communication
Applied data science pro	11/2/23 11:30	11/2/23 13:00	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/2/23 14:30	11/2/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/6/23 10:00	11/6/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/6/23 13:00	11/6/23 14:30	Aula 17	1.5	1.5	Frisiello	L	L - User personas
Applied data science pro	11/7/23 10:00	11/7/23 13:00	Aula ACSLab	3	3	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/8/23 10:00	11/8/23 13:00	Aula ACSLab	3	3	Rizzo	EL	Checkpoint #1 - Design & Management
Applied data science pro	11/9/23 11:30	11/9/23 13:00	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/9/23 14:30	11/9/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/13/23 10:00	11/13/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/13/23 13:00	11/13/23 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	11/14/23 10:00	11/14/23 13:00	Aula ACSLab	3	3	Tipaldo	L	L - Communication
Applied data science pro	11/15/23 10:00	11/15/23 13:00	Aula ACSLab	3	3	Frisiello	L	L - User journey
Applied data science pro	11/16/23 11:30	11/16/23 13:00	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/16/23 14:30	11/16/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/20/23 10:00	11/20/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/20/23 13:00	11/20/23 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	11/21/23 10:00	11/21/23 13:00	Aula ACSLab	3	3	Tipaldo	EL	EL - Support project developments

checkpoints

Schedule for the forthcoming lectures

Applied data science pro	11/22/23 10:00	11/22/23 13:00	Aula ACSLab	3	3	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/23/23 11:30	11/23/23 13:00	Aula ACSLab	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	11/23/23 14:30	11/23/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	11/27/23 10:00	11/27/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	11/27/23 13:00	11/27/23 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	11/28/23 10:00	11/28/23 13:00	Aula ACSLab	3	3	Tipaldo	EL	EL - Support project development
Applied data science pro	11/29/23 10:00	11/29/23 13:00	Aula ACSLab	3				
Applied data science pro	11/30/23 11:30	11/30/23 13:00	Aula ACSLab	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	11/30/23 14:30	11/30/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	12/4/23 10:00	12/4/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	12/4/23 13:00	12/4/23 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	12/5/23 10:00	12/5/23 13:00	Aula ACSLab	3	3	Arnaudo	EL	EL - Support project developments
Applied data science pro	12/6/23 10:00	12/6/23 13:00	Aula ACSLab	3	3	Rizzo	EL	Checkpoint #2 - Develop
Applied data science pro	12/7/23 11:30	12/7/23 13:00	Aula ACSLab	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	12/7/23 14:30	12/7/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	12/11/23 10:00	12/11/23 11:30	Aula ACSLab	1.5	1.5	Rizzo	EL	EL - Support project developments
Applied data science pro	12/11/23 13:00	12/11/23 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	12/12/23 10:00	12/12/23 13:00	Aula ACSLab	3	3	Tipaldo	EL	EL - Support project developments
Applied data science pro	12/13/23 10:00	12/13/23 13:00	Aula ACSLab	3				

 checkpoints

Schedule for the forthcoming lectures

Applied data science pro	12/14/23 11:30	12/14/23 13:00	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	12/14/23 14:30	12/14/23 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	12/18/23 10:00	12/18/23 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	12/18/23 13:00	12/18/23 14:30	Aula 17	1.5				
Applied data science pro	12/19/23 10:00	12/19/23 13:00	Aula ACSLab	3				
Applied data science pro	12/20/23 10:00	12/20/23 13:00	Aula ACSLab	3				
Applied data science pro	12/21/23 11:30	12/21/23 13:00	Aula ACSLab	1.5				
Applied data science pro	12/21/23 14:30	12/21/23 16:00	Aula 10I	1.5				
Applied data science pro	1/8/24 10:00	1/8/24 11:30	Aula ACSLab	1.5	1.5	Rizzo	EL	EL - Support project developments
Applied data science pro	1/8/24 13:00	1/8/24 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	1/9/24 10:00	1/9/24 13:00	Aula ACSLab	3				
Applied data science pro	1/10/24 10:00	1/10/24 13:00	Aula ACSLab	3				
Applied data science pro	1/11/24 11:30	1/11/24 13:00	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	1/11/24 14:30	1/11/24 16:00	Aula 10I	1.5	1.5	Arnaudo	EL	EL - Support project developments
Applied data science pro	1/15/24 10:00	1/15/24 11:30	Aula ACSLab	1.5	1.5	Fiori	EL	EL - Support project developments
Applied data science pro	1/15/24 13:00	1/15/24 14:30	Aula 17	1.5	1.5	Vacchetti	EL	EL - Support project developments
Applied data science pro	1/16/24 10:00	1/16/24 13:00	Aula ACSLab	3	3	Tipaldo	EL	EL - Project development
Applied data science pro	1/17/24 10:00	1/17/24 13:00	Aula ACSLab	3	3	Rizzo	EL	Checkpoint #3 - Dry run
Applied data science pro	1/18/24 11:30	1/18/24 13:00	Aula ACSLab	1.5				
Applied data science pro	1/18/24 14:30	1/18/24 16:00	Aula 10I	1.5				

checkpoints



Schedule recap

In total,

36 hours of “learn the basics”

84 hours of practise lectures “learning by doing”

We then expect that you work **180 hours** *circa* at home for this project

 checkpoints



Duties for the checkpoints

Checkpoints are **mandatory**

We expect that you are present (preferably onsite, we do accept online in particular situations)

During a checkpoint, each team will go on stage and present the status update of the work

Recall, also a status update presentation is supposed to give an overview of a scientific work, thus it has to have a scientific style





Checkpoint #1

Prepare a presentation reporting:

- project value proposition
- the general objectives of your project
- the design you made
- the management plan

Each member presents a portion





Checkpoint #2

Prepare a presentation reporting

- project proposition value
- the general objectives of your project
- hypotheses or research questions
- your development choices

Each member presents a portion



Checkpoint #3

Prepare a presentation reporting

- your project proposition value
- the general objectives of your project
- hypotheses or research questions
- method
- experiment
- conclusions

Each member presents a portion



Final output



Notebook



Paper



Presentation



Notebook

If Colaboratory is a constraint for the development of your project, then you are free to pick an alternative.
Recall to motivate the choice

The expected submission is either a notebook or a python project





Paper

Utilize the template <https://www.overleaf.com/latex/templates/association-for-computing-machinery-acm-sig-proceedings-template/bmvfhcdnxfty>





Presentation

You can decide to use any app for preparing your presentation

Recall, the expected submission is an editable version (for instance a Google Slides or PPTX) and a PDF





FONDAZIONE
links
PASSION FOR INNOVATION

Thank you for your attention.

Questions?



CONTACTS

Giuseppe Rizzo

Program Manager (LINKS Foundation) and
Adjunct Professor (Politecnico di Torino)

giuseppe.rizzo@polito.it

FONDAZIONE LINKS
Via Pier Carlo Boggio 61 | 10138 Torino
P. +39 011 22 76 150
LINKSFUNDATION.COM