

Operational research for urban solar development

“PV failure detection based on operational time series”

13/01/2025

Alexandre Mathieu



Agenda



Project info

Project information

Deadline: 13/01/2025 at 11h15 (in my mailbox)

If late (less than 15mins late): - 10%

If late (less than 1h late): - 50%

If more than 1h late: -100%

Deliverables:

- One jupyter notebook as html file.
- 7 csv files with DateTime index starting from the 01/07/2020 up to the 01/01/2022 (excluded)
 - 1 for the part A
 - 6 for the part B
- Send it here: alexandre.mathieu@heliocity.io

That's it



Curriculum Plan

Day	Time	Duration	Content
Wednesday 13/11/2024	11h15-12h45 14h15-15h45	1h30 + 1h30	50% Lecture / 50 % Hands-on
Tuesday 26/11/2024	9h45-13h00	1h30 + 1h30	25% Lecture / 75 % Hands-on
Monday 02/12/2024	13h15-16h15	3h	15% Lecture / 85 % Hands-on
Monday 09/12/2024	8h-11h 13h15-16h15	6h	10% Lecture / 90 % Hands-on/Project
Tuesday 10/12/2024	8h-11h	3h	10% Lecture / 90 % Project
Monday 16/12/2024	8-11h	3h	10% Lecture / 90 % Project
Thursday 19/12/2024	9h45-12h45	3h	10% Lecture / 90 % Project
Monday 06/01/2025	13h15-14h45	1h30	100% Project
Monday 13/01/2025	9h45-11h15	1h30	100% Project
Total		27h	