

# January final exam rules:

- Arrive on time, bring student card, calculator, pens
- **Not allowed** to leave the class during the first 30 mins
- Clearly write your **name AND student number in every** single piece of **paper** you use
- **Not allowed** to take with you any exam sheets  
→ final mark=0
- **Not allowed** to solve different problems/theory questions on the same sheet of paper  
→ mark in one of the problems=0
- Handle in all papers(even empty) in a correct order (P1,P2,P3,Q1,Q2)
- Exam is in **English**

# After exam: grades

- Final mark (**not** final exam mark) published 10 days after the exam:

Your final mark includes continuous evaluation:

Labs (15%) + Tests (18%) + class activities (7%)

+ final exam (60%)

If you score less than 3 out of 10 in the final exam but your mark including continuous evaluation is  $>5 \rightarrow$  your final mark is 4.5

# After exam: review

- Problem solutions will be uploaded in aula global
- A date will be fixed for revision
- You can attend revision **ONLY** if you have applied on time by completing and sending by email an official form **in English** (highlighting which problem and why)
- **Revision IS NOT negotiation!**
- Short process ~5 mins per person. You **SHOULD** have checked the uploaded solutions beforehand and remember your exam
- **Marking criteria are set in advance and are the same for everyone!**
- **Marking criteria do not change for personal reasons...**

# June exam

- Your final mark will be

**max**(Labs+tests+class contribution+June exam, June exam only)

# January 2018 exam

Average total: 2.4 out of 10

Average P1: 0.73 out of 2

Average P2: 0.40 out of 2

Average P3: 0.49 out of 2

Average P4: 0.56 out of 2

Average Q1: 0.15 out of 1

Average Q2: 0.08 out of 1

# January 2019 exam

Average total: 3.7 out of 10

Average P1: 0.52 out of 2

Average P2: 1.06 out of 2

Average P3: 0.64 out of 2

Average P4: 0.62 out of 2

Average Q1: 0.44 out of 1

Average Q2: 0.42 out of 1

# January 2020 exam

Average total: 2.4 out of 10

Average P1: 0.33 out of 2

Average P2: 0.57 out of 2

Average P3: 0.29 out of 2

Average P4: 0.70 out of 2

Average Q1: 0.20 out of 1

Average Q2: 0.31 out of 1

# January 2021 exam

Average total: 3.1 out of 10

Average P1: 0.94 out of 2.5

Average P2: 1.17 out of 3

Average P3: 0.38 out of 2.5

Average Q1: 0.24 out of 1

Average Q2: 0.33 out of 1



# Marking criteria

- Understanding
- Quality and content (correct explanations, underlying physics)
- Structure (logical)
- Presentation and clarity (definitions, appropriate diagrams, description, units, vectors...)

# Common mistakes

- Not understanding. Solving the wrong problem/ answering to the wrong question
- Substituting numbers from the very beginning
- Unclear presentation, nothing defined, no diagram, no units, no vectors
- No derivations (Gauss' law, Ampere's law)
- Unacceptably brief
- Remember: You don't write the exam for yourself, someone else will read and mark it!

# Come PREPARED!

