

Assessment Map for PX2132, Introductory Quantum Mechanics (10 credits)

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This assessment map is designed to ensure that every student at Cardiff University has access to key assessment information, including but not limited to assessment criteria, deadlines, and feedback dates. This assessment map includes information on every single piece of assessed work a student enrolled on this module will be expected to complete throughout the academic year such as timed exams and coursework. If this document is updated, this should be highlighted to students as a learning central announcement and an email sent with high importance. If you have any queries concerning any assessments, please contact the relevant assessment lead.

| | Name & description of assessment | Weight | Format of assessment | Summative /Formative & pass mark | Duration of assessment & word count (if applicable) | Assessment criteria (link) | Assessment release date | Assessment deadline date | Assessment feedback date | Assessment feedback follow-up |
|----|---------------------------------------|---------|---|--|---|-----------------------------------|-------------------------|----------------------------------|--|-------------------------------|
| 1. | Weekly problem sets x9 | 2% each | Problem set | Summative; full marks for a full attempt | From release to deadline. | See start of problem set document | 1/10/22 | Monday 2pm weeks 2-5, 7-10 | Thursdays 10am (1 person per group receives detailed feedback) | Discussion in class |
| 2. | Attending week 8 lecture | 2% | Signing in | n/a | n/a | Attendance | week 8 lecture | n/a | n/a | n/a |
| 3. | Presentation on interpretations of QM | 5% | Peer assessment student receives group mark | Summative 40% pass mark | full term | Marking rubric on LC | 1/10/22 | Wednesday week 11, 12-2pm N/3.28 | Friday week 12, 2pm, subject to group submitting feedback on time. | n/a |
| 4. | Poster on interpretations of QM | 5% | Peer assessment student receives group mark | Summative 40% pass mark | full term | Marking rubric on LC | 1/10/22 | Tuesday week 11, 12-2pm N/3.28 | Friday week 12, 2pm, subject to group submitting feedback on time. | n/a |
| 5. | Group mark for project work | 10% | Peer assessment by group members | Summative 40% pass mark | full term | Marking rubric on LC | 1/10/22 | Friday week 11, 2pm | Friday week 12, 2pm, subject to group submitting feedback on time. | n/a |

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|----|------|-----|------------------------|-------------------------|---------|---------------------------|-----|-----|-----|-----|
| 6. | Exam | 60% | In-person written exam | Summative 40% pass mark | 2 hours | Exam mark scheme (hidden) | TBC | TBC | TBC | TBC |
|----|------|-----|------------------------|-------------------------|---------|---------------------------|-----|-----|-----|-----|