

Curriculum redesign proposal form – undergraduate and Master’s programmes

In order to implement new curricula for the 2019/20 academic year, programmes must be approved by the relevant Faculty Education Committee and the Programmes Committee and have been reported to the Quality Assurance and Enhancement Team by 31 March 2019.

Approval deadlines for programmes with entry points which do not follow the normal academic cycle will be agreed separately on a case-by-case basis. Deadlines will be set based on the principle that major modifications must be approved six months prior to the start of the programme.

This form captures the overarching departmental approach to and rationale for curriculum review. In addition to this form, a new programme specification for each programme should also be provided, using the standard template form.

| Key Information | |
|---|---|
| Department | |
| Programme Title, Target award, Mode of Study and Duration for each award | e.g. BEng Computing, 3 years, full time MEng Computing, 4 years, full time MSc Advanced Computing, 1 calendar year (12 months), full time |
| Additional teaching departments | If relevant. Please specify which specific programmes will be co-delivered with other departments. |
| Curriculum review lead (s) | |
| Contact Details (email and telephone) | |
| Proposed start date for revised curriculum | October 2019 |
| Curriculum and assessment review and redesign details. Please provide a brief overview of: | |
| The rationale and approach taken to reviewing and redesigning the curriculum and assessment | |
| The ways in which students were engaged in the approach | This could include evidence for: <ul style="list-style-type: none"> • consultation with students (town hall meetings) • consultation with academic representatives • one to one drop in session consultations |
| The ways in which employers, accrediting bodies, alumni and other stakeholders were consulted | Please refer to the framework for working with students as partners: https://www.imperial.ac.uk/media/imperial-college/about/leadership-and-strategy/vp-education/internal/Student-Involvement-within-the-Curriculum-Review-Process.pdf |

| | |
|---|---|
| <p>An outline of the ways in which the programme aligns with the objectives set out in the Learning and Teaching Strategy</p> | <p>This should include evidence for:</p> <ul style="list-style-type: none"> • Learning outcomes that: <ul style="list-style-type: none"> ○ represent state of the art for each discipline ○ benefit from the latest guidance of relevant professional bodies and resonate with employers ○ capture the fundamental knowledge, skills and attitudes of the discipline ○ reflect disciplinary identity, professional expectations and Imperial graduate attributes ○ empower curriculum designers and teachers with a range of learning approaches and materials ○ link with a range of student identities and possible onward trajectories ○ capture the essence of the course identity • Modular structures that: <ul style="list-style-type: none"> ○ allow increased multidisciplinary study and connectivity between related disciplines ○ add flexibility and choice for staff and students ○ provide disciplinary breadth without overloading our curricula, our students and our faculty • Emphasis on foundational concepts and discipline mastery as well as acquisition of facts • Redistribution of student workloads allowing them to reflect on learning, achieve deep understanding and integrate concepts into practically applicable skills • Research-based skills development • Integration of professionalism alongside a progressive and ethical approach to learning, teaching and research throughout every programme • Student engagement with authentic, integrated learning and assessment that applies disciplinary knowledge within a context and demands higher order analysis, evaluation and reflection |
| <p>Ongoing or planned evaluation of the impact of these changes</p> | |

| Approvals – programme and module specifications | | | |
|--|--|----------------|-------------------|
| <p>Head of Department</p> | <p>Name</p> | | |
| <p>Director of Studies</p> | <p>Name</p> | | |
| <p>Curriculum review lead(s)</p> | <p>Name(s)</p> | | |
| <p>Sub-panel</p> | <p>Names</p> | | |
| <p>Committee</p> | <p>Departmental/Faculty committees and dates where the programme has already been approved</p> | <p>Date(s)</p> | <p>DD/MM/YYYY</p> |