

Upcoming Learning & Teaching Related Activities, Seminars and Courses November 2018 Newsletter

Learning and Teaching Strategy Blog

The Learning and Teaching Strategy Blog provides a platform for staff to discuss their experiences and opinions and disseminate their expertise on Learning and Teaching matters. If you are interested in writing for the blog, email ltstrategy@imperial.ac.uk to let us know.

Latest blog posts include:

- [Future proofing our students and our degrees](#). By Katie Dallison, Careers Consultant, Careers Service
- [The Student Success Guide revisited: preparing Imperial students to thrive in a new learning culture](#). By Dr Tiffany Chiu and Dr Mark Anderson, Teaching Fellows in Educational Development, Educational Development Unit
- [Academic Promotions – The Educational Research Pathway in the Learning and Teaching Job Family Structure](#).
- [Embedding Academic Literacy within the Curriculum](#). By Andrew Northern, Teacher of English for Academic Purposes, Centre for Academic English

Academic Reps and Curriculum Review

We would like to remind all curriculum review teams to engage new Academic Representatives in the work underway, and actively encourage them to participate in the curriculum review process. Departments should make sure that all Academic Reps, and the wider student body, are fully briefed on the progress and plans of the review. For further guidance on student involvement in the curriculum review process, teams are recommended to familiarise themselves of the [Proposed Framework for Working with Students as Partners](#).

Talking Teaching

21st November, 14:00-15:00, Royal School of Mines, room 151

We will be joined by Dr Adrià Junyent-Ferré (Department of Electrical and Electronic Engineering) and Dr Magda Charalambous (Department of Life Sciences) for this month's Talking Teaching.

Dr Junyent-Ferré will talk about his experience delivering a specialised 4th year electrical engineering module using a flipped-classroom approach as an alternative to traditional lectures.

Dr Charalambous will then present the results of her research into transition for undergraduate students in the Department of Life Sciences, along with a set of recommendations which can be generalised to other Year 1 induction programmes.

[You can find further details and RSVP here.](#)

Jupyter Notebooks in Learning and Teaching Showcase Event

21st November, 12:30-14:30, Royal School of Mines, room 151

The use of Jupyter Notebooks with students has exploded in Higher Education in the last few years, with colleagues at Imperial now utilising this open source technology in a number of ways.

On the 21st November we are hosting a showcase event in which we will hear from 6 different groups of staff that use Jupyter Notebooks with their students. The presenters will demo their uses of Jupyter Notebooks and will speak to the student experience of using this tool.

[You can find further details and RSVP here.](#)

StudentShapers – Partnership Proposal Writing Workshop

4th December, 12:00-14:30, Sheffield Building, SALC 3

The StudentShapers team are running a Project proposal writing workshop on Tuesday 4th December which aims to support staff interested in submitting a proposal to StudentShapers for a student partnership project.

Working with members of the Educational Development Unit and the StudentShapers Director, staff are encouraged to drop-in with ideas, or even draft proposals, to receive feedback.

Staff can show their [interest in attending by registering here](#). In the meantime further information can be found on the [StudentShapers](#) website or you can contact studentshapers@imperial.ac.uk.

Communication and news

We are committed to supporting faculties and departments to efficiently and effectively implement the Learning and Teaching Strategy. To assist departments with this we are continuously updating content and information on our [webpages](#) and [blog](#). Please keep an eye on the website and blog for updates, and encourage your colleagues to visit these pages.

More generally, we are keen to identify the information you need in the formats you want. If you have any specific requests, please send your suggestions to ltstrategy@imperial.ac.uk

Many thanks,

Alan Spivey
20th November 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses **October 2018 Newsletter**

StudentShapers

StudentShapers is a programme developed between Imperial College and Imperial College Union to support partnership between staff and students. StudentShapers supports projects in educational development and educational research, with the programme open to the entire Imperial College staff and student body.

The StudentShapers team are welcoming proposals from staff on student-staff partnership projects. Project themes and deadlines are listed below.

- 2 November 2018 deadline:
 - Translation of research in to teaching projects
- 22 February 2019 deadline (projects to take place over summer vacation):
 - Curriculum Development projects
 - Educational research and investigation projects
- Rolling deadline:
 - Staff-student partnership projects or activity that falls outside the definitions or timeframes suggested above.

Further information about the [StudentShapers programme and how to get involved](#) can be found [here](#).

Curriculum review paperwork

As curriculum review teams work on redevelopment of their programmes we'd like to take this opportunity to remind everyone that current versions of the paperwork and exemplar documents are available on the [Learning and Teaching Strategy resources page](#). As a reminder, this paperwork was reissued during the summer to include additional guidance and to prepopulate standard wording. For clarity, the curriculum review paperwork consists of:

- Curriculum Redesign Proposal Form (Word)
- Curriculum Review Programme Specification (Word)
- Curriculum Review Module Specification (Excel)

Communication skills audit

The CLCC has produced a Communication Skills audit, led by Giskin Day, looking holistically at our current provision across College for UG students, and seeking to identify opportunities for further development. This was initially spurred by work on the Horizons Curriculum Review, but has taken on a more global dimension, giving us, for the first time, an overview of teaching and learning in this area across College.

A link to the report can be found here: [UG Communication Skills Teaching: Current Provision and Opportunities](#)

New blog post: future proofing our students and our degrees

Katie Dallison, one of our careers consultants in the Careers Service, has penned our latest blog post. In the post, Katie discusses the Imperial Graduate Attributes and embedding these into curricula. Helpfully Katie notes that much of the teaching we do already incorporates elements of the attributes therefore embedding these is often a matter of highlighting where this is already being done. Read the [full blog post here](#).

Academic promotions briefings (educational research pathway)

We are holding two academic promotions briefings for staff interested in finding out more about applying for promotion to Associate Professor of Education, Reader in Education and Professor of Education in the new educational research pathway within the Learning and Teaching job family

The Vice-Provost (Education) Professor Simone Buitendijk and Director of Educational Development Professor Martyn Kingsbury will give a short presentation about the new roles and the promotions process and will be available to answer questions.

The briefings will be held:

- 9 October, 16:00-17:00, Charing Cross Campus. [Further details and RSVP.](#)
- 11 October, 10:30-11:30, South Kensington Campus. [Further details and RSVP.](#)

Perspectives in Education

10 October, 14:00-15:00, Room 201, Skempton Building, South Kensington Campus

The next Perspectives in Education lecture will take place on Wednesday 10 October and features Professor John Henderson of Bristol Medical School speaking on the topic 'From the ground up; designing and implementing a medical undergraduate curriculum in mid-flight.

This lecture will discuss the challenges of journey through redesigning a programme that was already successful by many metrics – 'fixing what ain't broke' - to create an integrated medical curriculum that blends learning about biomedical science, clinical competency and decision making and medical humanities delivered through small-group, student-centred learning.

[Register using Eventbrite.](#)

Talking Teaching. Active learning: how to get the students on board

24 October, 14:00-15:00, Room 151, Royal School of Mines, South Kensington Campus

For our first Talking Teaching of the academic year we'll be joined by Dr Cynthia Heiner. Cynthia is a physics education researcher who worked at the University of British Columbia's Science Education Initiative. Cynthia is now working with Imperial College on our Learning and Teaching Strategy to help implement research-based pedagogies in science courses.

In this talk, Cynthia will focus on ways to help you motivate your students to participate and join in the active classroom, ensuring that everyone gets the most out of their time together.

[Full abstract and RSVP here.](#)

Communication and news

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Many thanks,

Alan Spivey
5th October 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses **August/September 2018 Newsletter**

I-Explore Modules

In launching the Learning and Teaching Strategy we made a commitment to provide a broader and more inclusive education experience for our students. In pursuing this objective, all new undergraduate students starting their programmes from 2019/20 onwards will take a for-credit module from a suite of options outside of their academic discipline.

The I-Explore Modules will consist of a wide range of cross-College modules grouped into four categories:

1. Horizons+ Modules
2. BPES Modules
3. STEMM Modules
4. Interdisciplinary Modules

All I-Explore Modules will be offered for degree credit attracting 5 ECTS. All departments will need to reserve 5 ECTS within their new curricula for an I-Explore Module and decide which year to offer this out of years 2, 3 or 4 of an undergraduate programme (or a combination thereof). By choosing a combination of years in which to offer I-Explore modules, a Department will provide their students with greater flexibility to shape their curriculum.

We intend that all students will be able to select from the same full set of I-Explore Modules whichever year/combination is offered by a department. This flexibility should allow curriculum review teams to decide what works best in their curriculum design and for their students.

The timetable slots currently reserved for Horizons & BPES will be retained [i.e. Tue 4-6 pm (1st years); Mon 4-6 pm (2nd years), Thurs 4-6 pm (3rd/4th years), with BPES modules running mainly in lunchtime slots (12-2 pm, Mon, Tue, Thurs, Fri)]. The new STEMM Modules will likely also run in some of these slots. The new Interdisciplinary Project and Horizons Modules may also run in timeslots outside of the normal timetable (e.g. over summer vacation periods).

Please see this LTS blog post for more details on I-Explore Modules:

<http://wwwf.imperial.ac.uk/blog/learning-and-teaching-strategy/2018/08/29/developing-i-explore-modules/>

Curriculum review paperwork and exemplars

The curriculum review paperwork (curriculum redesign proposal form, curriculum review programme specification and curriculum review module specification) can be found on our [resources page](#).

These three forms include guidance on how to complete the form fields. For additional guidance, please refer to the [exemplar programme specification](#) and the [exemplar module specification](#).

We would like to take this opportunity to remind teams that curriculum review covers programmes in their entirety. Therefore, Curriculum Review Teams should complete a review of, and submit paperwork to cover, all years and all modules of each programme.

Curriculum Review Reference Panels

We have established [Curriculum Review Reference Panels](#) to support departments in reviewing their taught course provision to take account of the College's Learning and Teaching Strategy. The panels will provide advice and guidance to departments and make recommendations for enhancement on the revised curricula in terms of content and presentation.

The panels will review and endorse all programme and module specifications prior to their submission to the relevant Faculty Education Committee. The Panel Convener assigned to your department will be in touch soon.

Support for curriculum review

As well as meeting with your Reference Panel, don't forget that there are many colleagues from across the College who are ready and willing to support you in Curriculum Review. The teams listed below have a

wealth of resources, knowledge and expertise that you can draw upon in designing and developing your curriculum and we encourage all curriculum review teams to engage with the help they can offer.

[Educational Development Unit](#)
[Centre for Academic English](#)
[Library Services](#)
[Careers Service](#)
[Graduate School](#)
[Student Shapers](#)
[Digital Learning Hub](#)

If you are looking for support not listed here or you're unsure of who best to ask, please contact [Hailey Smith](#) (Project Manager – Learning and Teaching Strategy) who will be very happy to help you to find a solution.

Talking Teaching survey

Many thanks to everyone who has attended and spoken at Talking Teaching this year. I've thoroughly enjoyed the engaging talks and subsequent discussions and hope you all did too.

We will now start planning for next academic year's Talking Teaching events and we would greatly appreciate your input into this.

We have put together a [short survey of five questions](#) to find out what you value about Talking Teaching, the topics you would like to hear talks about and who you would recommend as a Talking Teaching speaker for next year. Many thanks in advance for filling out the survey.

Teaching Toolkit: educational research methods

The [Teaching Toolkit](#) has recently been updated to include information on educational research methods. The EDU have designed the Teaching Toolkit to support the College-wide Curricula Review and Pedagogical Transformation process and to complement their [workshops](#) and [PG programmes](#).

The information under educational research methods is split into four sections:

- [The nature of educational research](#)
- [Before you start](#)
- [Methods in educational research](#)
- [Networks, funding and further resources](#)

In these sections you'll find important principles to think about when considering educational research, tips for planning and preparing a successful project, practical introductions to research methods and information on engaging with the wider educational community. Please take a look, discuss the ideas with your colleagues and keep checking back as the resources section will be routinely updated and expanded.

Learning Outcomes and Modular Architecture follow-up workshop

4th September, 14:00-16:00, room 122, SAF, room 122, South Kensington Campus

On 11th July, Martyn Kingsbury (EDU) and Dan Todhunter (Registry) ran a Curriculum Review Workshop to examine the role and purpose of intended learning outcomes (ILOs) and to explore modular curriculum design. Given the very positive feedback this session received, we have arranged for a follow-up workshop on **Tuesday 4th September 2018, 14.00 – 16.00 in SAF, room 122.**

Martyn and Dan will run this workshop in a surgery style, helping teams to build on the discussions held in the first session and think more specifically about where ILOs are delivered in the curriculum and to consider the mapping of key assessment. If you have any questions about ILOs or your programme design, this would also be excellent opportunity to seek feedback and workshop creative solutions.

Perspectives in Education. Changing Pedagogical Spaces: A Praxis-based Approach

20th September, 11:00-12:30, Room 509, Electrical and Electronic Engineering, South Kensington Campus

Staff interested in:

- developing a greater sense of belonging and encouraging all students to participate in teaching and learning spaces,
- learning to evaluate their teaching in a richer, more insightful and evidence-based way,

should join the EDU to discuss these points and more at Perspectives in Education with Penny Jane Burke on Thursday 20 September. She will introduce a series of film 'think pieces' designed to provoke and stimulate rich discussion about the pedagogical challenges of addressing diversity and difference and building a sense of capability and belonging in and through higher education participation.

More information and registration (via Eventbrite) can be found on the [event page](#).

Academic promotions briefings (educational research pathway)

We are holding two academic promotions briefings for staff interested in finding out more about applying for promotion to Associate Professor of Education, Reader in Education and Professor of Education in the new educational research pathway within the Learning and Teaching job family

The Vice-Provost (Education) Professor Simone Buitendijk and Director of Educational Development Professor Martyn Kingsbury will give a short presentation about the new roles and the promotions process and will be available to answer questions.

The briefings will be held:

- 9th October, 16:00-17:00, Charing Cross Campus. [Further details and RSVP.](#)
- 11th October, 10:30-11:30, South Kensington Campus. [Further details and RSVP.](#)

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Many thanks,

Alan Spivey
29th August 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses July 2018 Newsletter

Curriculum Review workshops

As the academic year draws to a close, we have three Curriculum Review (CR) Workshops scheduled this month to support curriculum review teams as work continues over the summer months. The topics for these workshops have been identified by departments as key areas in which support would be appreciated. We recommend that each curriculum review team should send at least one representative to each of these workshops.

Date	Time	Topic	Sign-up
4 th July	14:00-16:00	Evaluating innovative design and the potential for pedagogic research	Please email: ltstrategy@imperial.ac.uk
11 th July	15:15-17:00	Learning outcomes and modular architecture	
18 th July	14:00-16:00	Employers, Employment and Employability - embedding Graduate Attributes in your Curriculum	

New Learning and Teaching Job Family Promotions Process

The new promotions process for educational practitioners will replace the existing Hay job evaluation method. Promotions will be based on personal achievement and impact in the role, and there will be a termly cycle for applications starting from this summer. [Find out more about this process.](#)

For staff focussed on educational research, from later this year staff will be able to apply for promotion to Associate Professor of Education, Reader in Education and Professor of Education via the annual [academic promotions round](#). More information about the next academic promotions process will be published in the Autumn.

The next briefing session will take place on Wednesday 18 July, 13:00 - 14:00, Business School Lecture Theatre UG100, located on the upper ground floor of the Business School. This will be a repeat of the session held on 18 June.

Staff and managers are encouraged to attend to find out more. The sessions will also be recorded for those not able to attend. If you have any queries about the new process contact Learning-and-Teaching-Promotion@imperial.ac.uk.

CR workshop: evaluating innovative design and the potential for pedagogic research

4th July, 14:00-16:00, Royal School of Mines, room G01

Martyn Kingsbury (EDU) and Malcolm Edwards (Strategic Planning Division) will work with participants to explore the opportunities for evaluation and potential pedagogic research that will arise from curriculum review and re-design.

The session will consider options for going beyond basic measures of student satisfaction and using just exam results as measures of knowledge gain when evaluating curricula change and innovation. Participants will be provided a run-down of the data that the Strategic Planning Team can provide for departments (e.g. student outcomes, HESA and UCAS) and will be guided through the process of identifying data to be gathered for evaluation and research, and obtaining all the necessary permissions for data gathering.

The session will involve discussing and planning potential evaluation and research. **Participants will find it helpful to think about their desired outcomes for curriculum change and innovation before they attend the workshop.** Once desired outcomes are outlined, Martyn and Malcolm will work with participants to begin the process of planning evaluations that will test these desired outcomes and will do their best to answer any questions you may have on evaluation.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

Perspectives in Education: the practicalities of transitioning to active learning – Theo Hughes, Monash University

4th July, 17:00-19:00, Lecture Theatre 203, ACEX

Significant research exists around the advantages of active learning, particularly in comparison to less effective approaches such as "traditional lectures". However, "active learning" is a very broad and nebulous term, and even if one does have an idea of where one is going, the practicalities of change (with issues related to finance, staffing, cultural roadblocks etc.) can be quite daunting. Theo will discuss a concrete example of what the School of Physics and Astronomy at Monash University has done, and is still going through, and discuss this in relation to the broader landscape of change at Monash, and examples elsewhere. Theo will also touch on issues surrounding the assessment of such change.

This talk will complement the perspective given by Peter Lepage in his talk at Imperial in December 2017. It is hosted in partnership with the Department of Physics as part of the Perspectives in Education lecture series.

[Book online with Eventbrite](#)

Teaching Fellows Network Meeting

10th July, 12:00-14:00, Sir Alexander Fleming Building, MDL2 275

All Teaching Fellows are invited to this meeting of the Teaching Fellows Network. Please email anita.hall@imperial.ac.uk if you are planning to go along.

The meeting will have two parts and lunch will be provided:

- Part 1: Katie Stripe (E-learning technologist, NHLI) harvests Teaching Fellows' ideas for the teaching-focused section of IMPLEMnT
- Part 2: Teaching Fellows discuss what they'd like to see on our network's website that's in development; current suggestions include the facilitation of peer observation, mentoring and collaborative work. Questions and comments for the Teaching Fellow Network's Board welcome via anita.hall@imperial.ac.uk

Talking Teaching Seminar

11th July, 14:00-15:00, Huxley Building, lecture theatre 340

We will be hearing from *Dr Umang Shah* about the Imperial College Concept Collaboratory (ICCC) - a repository for concept-based education at Imperial. *Dr Ged Murtagh* will then join us to talk about utilising students' educational experience and using this a driver for learning and teaching innovation. Full abstracts can be found here.

[Full abstracts and RSVP here.](#)

CR workshop: Learning outcomes and modular architecture

11th July, 15:15-17:00, Huxley Building, room 342

Martyn Kingsbury (EDU) and Dan Todhunter (Registry) will work with participants to examine the role and purpose of intended learning outcomes (ILOs) and explore the opportunities that arise from modular curriculum design.

The workshop will consider how appropriate learning outcomes can be used to map a student's potential journey through a curriculum with a modular architecture. The session will involve discussing, and refining programme and module level outcomes and their relationships within modular structure and curricular architecture.

Participants are required to come with details of their modular structure and, at least, examples of the associated programme level and module ILOs. These are required to effectively discuss modular structure, curricular pathways and ILOs in relation to alignment with teaching, assessment and evaluation and their programme's defining 'identity'.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

EDU Active Learning course – new dates

July – August 2018. Application deadline: Monday 16th July

This four-part blended learning course is designed to introduce staff to the basic theories and principles underlying active learning, as well as considering practical suggestions for incorporating active learning strategies into their curriculum. The course will therefore be particularly useful for those involved in curriculum review and innovation as part of the Learning and Teaching strategy.

The course opens with an online pre-workshop task on 18 July, with subsequent workshops on Wednesday 25 July, Wednesday 01 August, Wednesday 08 August and Wednesday 15 August.

Recruitment for this closes on Monday 16 July – spaces are limited and those interested are advised to book as soon as possible.

This course is spread over 6 weeks and will involve attendance at all four of the three-hour face-to-face sessions as well as participation in a series of online learning activities. The anticipated commitment will be around 16 hours for the whole course, and no prior teaching qualifications are required to attend.

[Further details about the course and booking can be found on the EDU website](#)

Learning and Teaching job family promotions process briefing meeting

18th July, 13:00-14:00, Imperial College Business School, Lecture Theatre UG100 - LTUG

This briefing meeting will provide an opportunity for staff to find out more about the new Learning and Teaching job family promotions process.

Speakers to include:

- Professor Simone Buitendijk, Vice-Provost (Education)
- Professor Martyn Kingsbury, Director Centre for Higher Education Research and Scholarship

Drop-in, no need to RSVP.

CR Workshop: Employers, Employment and Employability – embedding Graduate Attributes in your Curriculum 18th July, 14:00-16:00, Royal School of Mines, room G01

The things employers generally value in new graduates are things that most teachers in higher education generally value' Harvey & Knight (2003) – So how do we develop these skills and attitudes in our students and prepare them to face their future? A lot of curricula already include aspects of these skills, from team working during group projects, to presentation skills for oral reports. How do we help our students understand how they can use transfer these skills into a range of environments to help them succeed in whatever career they choose? What are our students' employers saying about our students and their attributes? Come along to this workshop to hear more employer insights, discover a range of ways to embed and develop students graduate attributes and access support to help your department develop the tools that are right for your new curriculum.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

Communication and news

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Many thanks,

Alan Spivey
2nd July 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses June 2018 Newsletter

Curriculum Review workshops

As reported last month, we are running a series of workshops to support Curriculum Review (CR). Please note the time change for the 11th July workshop, highlighted in the table below.

Date	Time	Topic	Sign-up
6 th June	14:00-16:00	Developing and embedding information literacy in the curriculum	Sign-up by emailing ltstrategy@imperial.ac.uk
13 th June	15:15-16:45	HackEdu: putting making and invention back into education	
20 th June	14:00-16:00	GTA support for new curricula and pedagogy	
4 th July	14:00-16:00	Evaluating innovative design and the potential for pedagogic research	
11 th July	15:15-17:00	Learning outcomes and modular architecture	
18 th July	14:00-16:00	Employability in the curriculum	

Student partnership in educational development work

Imperial StudentShapers will be a new scheme to support student partnership activities across the college in a range of different ways, which you may have seen referred to in our last newsletter. In advance of the various elements of the scheme being formally launched we are inviting Curriculum Review Teams or individuals involved in any form of pedagogic development work to consider ways where a small amount of funding, typically in the region of £5k, would facilitate a more active student partnership approach in the coming months.

If you are interested in accessing this funding, send a short email to studentshapers@imperial.ac.uk indicating how much funding you are applying for and how it will be used. Also indicate why students are well placed to undertake this activity, and what the expected impact of the work will be.

This is an informal call that will remain open in advance of formal and more far-reaching StudentShapers schemes being announced, in preparation for the new academic year.

Teaching Fellows Development fund

The Teaching Fellows Development Fund has been established to support Teaching Fellows and Learning Technologists in the Faculties and Business School in pursuing development opportunities. Staff can apply to the Fund to support attendance at conferences and courses or to fund travel to visit other institutions.

Funding is available throughout the year and up to £3k per person per financial year (1 Aug - 31 Jul) can be requested. Fill out the [application form](#) to apply for the funding.

CR workshop: Developing and embedding information literacy

6th June, 14:00-16:00, Royal School of Mines, room G39

In this session, staff from the Library Services liaison, Content and Discovery, and Scholarly Communications Management teams will work with participants to explore the ways in which departments can embed information literacy and subject resource support in to their curriculum. The aim will be to provide an introduction to potential topics, teaching methods, and activities that you can use and incorporate to relevant modules, and to highlight the importance of planning underlying reading list material in advance.

The session will, in part, pick up from the workshop on 30th May and participants will be able to discuss and consider the potential for co-design and co-teaching opportunities available by working with both information literacy teachers and Centre for Academic English. Participants are asked to familiarise themselves with the New Curriculum for Information Literacy, <https://newcurriculum.wordpress.com/using-ancil/>, before the workshop, and to come with a literature review type/research skills-based assessment (this could be the same assessment as used on 30th May) and related learning outcomes. We will use the final section of the workshop to introduce curriculum review teams to their librarian, and identify how your assessment/s could be supported by our teaching and resources.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

Perspectives in Education. Teaching inclusively: an exploration of pedagogy as raced, classed and gendered.

12th June, 17:30-19:30, Royal School of Mines, room G39

The Educational Development Unit would like to invite you to the latest event in their [Perspectives in Education](#) series on Tuesday 12 June, 17.30-19.30 at the South Kensington Campus.

They are pleased to be hosting [Professor Gill Crozier from the University of Roehampton](#) who will present on 'Teaching Inclusively: an exploration of pedagogy as raced, classed and gendered'. The presentation will focus on pedagogy, identities and equity, drawing on the HEA funded project 'Gender Formations and HE Pedagogies' (GaP). Gill will engage participants in a discussion of the ways pedagogies are shaped by different power relations and the changing contexts of higher education.

Places are limited, so please [register online using Eventbrite](#).

Talking Teaching Seminar

13th June, 14:00-15:00, Royal School of Mines, room G41

Dr Joanne Harris will be joining us to talk about the hidden curriculum – the systems and structures in which the teaching (and learning) occur. Dr Harris will explore what we mean by the hidden curriculum as it applies to STEM education and how we can use our awareness of the hidden curriculum to ensure our curriculum change is not one more turn on the carousel.

[Further details and RSVP here.](#)

CR workshop: HackEdu: putting making and invention back into education

13th June, 15:15-16:45, Royal School of Mines, room G41

CR Workshop: HackEdu

Nick Jones and David Miller (Department of Mathematics and The Dyson School of Design Engineering) will outline the possibilities for putting making, invention and innovation back into our curricula, and increasing interdisciplinarity through a new class of course.

In this session they will draw a distinction between introductory courses that can be built on throughout degrees and courses that are specifically designed for those outside the subject area.

For these, Horizons-style, short courses the aim is much less about conveying information and much more about empowering students to feel confident in pursuing a subject on their own within open research environments, like the Advanced Hackspace, or as additional skill sets to be exploited in their undergraduate research projects.

Such courses will emphasise giving the students the keys to access a new discipline and could be developed in partnership with the Advanced Hackspace.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

New Learning and Teaching job family promotions process briefing meeting

18th June, 13:00-14:00, Imperial College Business School, Lecture Theatre UG100 - LTUG

This briefing meeting will provide an opportunity for staff to find out more about the new Learning and Teaching job family promotions process.

Speakers to include:

- Professor Simone Buitendijk, Vice-Provost (Education)
- Professor Martyn Kingsbury, Director Centre for Higher Education Research and Scholarship

Drop-in, no need to RSVP.

CR workshop: GTA support for new curricula and pedagogy

20th June, 14:00-16:00, Royal School of Mines, room G39

In this session, Richard Bale and Janet De Wilde (Graduate School) will work with participants to explore how departments and the Graduate School can support the training of GTAs through the new GTA Programme (GTAP).

To facilitate discussion, the session will be run in a world café format with different stations dedicated to a particular theme or question. Each station will be equipped with refreshments and a paper table cloth so that participants can write comments, ideas, and opinions in response to the question directly onto the table cloth. Participants can choose if/when they would like to visit other stations to contribute to the other themes. At the end of the session, the responses on each table will be summarised and commonalities and differences between departmental needs will be identified.

Some of the stations will provide participants with the opportunity to review content and materials designed for three of the courses in the new GTA Programme. Additionally, in order to facilitate discussions which are optimally relevant to participants, please respond to the following question by Friday 15th June (go to www.menti.com and use code **30 40 66**):

- Are there any questions or themes around GTA training that you would like to discuss with workshop participants from other departments?

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

Communication and news

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Many thanks

Alan Spivey
4th June 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses May 2018 Newsletter

Curriculum Review Workshops

As reported last month, we are running a series of workshops to support Curriculum Review (CR). Additional workshops and amendments are highlighted in the table below.

Date	Time	Topic	Sign-up
23 rd May	14:00-16:00	Inclusive curriculum design	Sign-up to the individual workshops by emailing ltstrategy@imperial.ac.uk
30 th May	14:00-16:00	Embedding communication skills and academic literacy in the curriculum	
6 th June	14:00-16:00	Developing and embedding information literacy	
13th June	15:15-16:45	HackEdu: putting making and invention back into education	
20 th June	14:00-16:00	GTA support for new curricula and pedagogy	
4 th July	14:00-16:00	Evaluating innovative design and the potential for pedagogic research	
11th July	14:00-16:00	Learning outcomes and modular architecture	
18 th July	14:00-16:00	Employability in the curriculum	

Director of Imperial StudentShapers - Mike Streule – Now in Post

Further to the framework written by the Imperial College Union for Departments to follow on “[working with students as partners in the Curriculum review process](#),” we are delighted to announce that Mike Streule has started in a new position in the Education Office to support, enhance and develop student partnership activities across the College; known as StudentShapers. Mike is available to discuss any aspect of student partnership with curriculum review teams or individuals working on pedagogic development: m.streule@imperial.ac.uk.

Curriculum Review Reference Panels

We are in the process of putting together several Curriculum Review Reference Panels. The panels will provide advice and guidance to Departments as they review their curricula. Please see the [Terms of Reference](#) for further information on the role and composition of the reference panels.

Project Manager for Learning and Teaching Strategy – Hailey Smith – Now in Post

Hailey Smith has joined the Education Office as Project Manager for Learning and Teaching Strategy. She joins us having recently worked as Education Manager in the School of Public Health and, previously, has held roles in HR. Hailey will be on hand to support teams and individuals through curriculum review, pedagogy transformation and the Learning and Teaching Strategy broadly. She would be delighted to hear from you about any questions, concerns and ideas you have regarding the Strategy and its implementation: hailey.smith@imperial.ac.uk.

Hailey will be in touch with all curriculum review teams presently to introduce herself and to arrange for the opportunity to meet with you properly. It is planned that Dan Todhunter (Academic Model Project) and Hailey will visit teams together, to draw together the links between the AMP and Curriculum Review.

Pedagogy Transformation Call

Deadline for submission to the next Pedagogy Transformation call is 31 May 2018. The Pedagogy transformation briefing note and call for proposals are available for download on the [resources page](#), alongside the Pedagogy Transformation selection criteria.

Workshop Resources

Head to the [resources page](#) to download slides and handouts from our last three workshops: the curriculum review kick-off workshop, the modularisation, QA & CMA workshop and the assessment & feedback workshop.

IMPLEMnT Edit-a-thon

The IMPLEMnT team would like to say a huge thank you to everyone who took part in the edit-a-thon and who have offered their support to the project so far. The edit-a-thon was great success with both physical and virtual rooms producing content for the site. Read [Katie Stripe's blog post](#) for both a break-down of the event and information on how the project will be moving forward.

Talking Teaching Seminar

16th May, 14:00-15:00, Royal School of Mines, room G41

We will be hearing from *Dr Elinor Gunning* about how she has used video-logging (vlogs) and WhatsApp to capture and share student reflections during a yoga and mindfulness module for third year medical students. *Freddie Page* will then join us to discuss how we can leverage blended learning in courses on campus. Freddie is part of the Imperial team that launched "Mathematics for Machine Learning," a Massive Open Online Course (MOOC) on Coursera.

[Further details and RSVP here.](#)

CR Workshop: Inclusive Curriculum Design

23rd May, 14:00-16:00, Royal School of Mines, room G01

In this session, Iro Ntonia & Kate Ippolito (Education Development Unit) will work with participants to explore how to use Curriculum Review and Re-design as an opportunity to make teaching and learning more inclusive of all students, with the aim of:

- identifying and removing existing unnecessary barriers to learning
- making better use of diverse experiences and perspectives of students and staff

Whilst there is no preparatory work for this workshop, the session involves discussing, reconsidering and refining individual and departmental practice, and therefore please come prepared with specific questions and examples of approaches you have tried and their outcomes.

Iro and Kate will guide you through the process of identifying where and how to make your programme design and student experiences more inclusive, drawing on participants' needs/interests and additional case studies.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

To make the session as relevant as possible, it would be helpful if participants respond to a couple questions *via* Mentimeter by May 16th (Go to www.menti.com and use the code **82 89 13**). The questions are:

- *What is a specific question you have about how to make your curriculum design more inclusive?*
- *What would you like to gain from this session?*

CR Workshop: Embedding Communication Skills and Academic Literacy in the Curriculum

30th May, 14:00-16:00, Royal School of Mines, room G39

In this session, Julie King, Julie Hartill and Liz Chiu (Centre for Academic English) will work with participants to explore the different ways in which departments can embed academic literacy and communication skills within their curriculum. The session will focus on the goal of improving student performance in course assessments and show how embedding literacy is one means of achieving this.

Participants will engage in an analysis of a typical assessment and develop ideas for integrating academic literacy in their modules through a scaffolded approach so that their students will have better comprehension of discipline-specific content and should thus be able to achieve higher assessment results. Participants are asked to come to the session with a key course assessment, its learning outcomes and any other relevant module information. Using these in the final interactive phase of the workshop, we hope to identify opportunities for collaboration that will support your curriculum review.

Sign-up to the workshop by emailing ltstrategy@imperial.ac.uk

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Many thanks

Alan Spivey
11th May 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses April 2018 Newsletter

Curriculum Review workshops

As reported last month, we are running a series of workshops to support Curriculum Review. We have now added an additional workshop which is highlighted in bold in the table below. The workshops will run 14:00 to 16:00 on the following dates:

Date	Topic	Sign-up
Wed 25 th April	Assessment and feedback in innovative curriculum design	Sign-up to the individual workshops by emailing ltstrategy@imperial.ac.uk
Tue 8 th May	HackEdu: putting making and invention back into education	
Wed 23 rd May	Inclusive curriculum design	
Wed 30th May	Embedding communication skills and academic literacy in the curriculum	
Wed 6 th June	Developing and embedding information literacy	
Wed 20 th June	GTA support for new curricula and pedagogy	
Wed 4 th July	Evaluating innovative design and the potential for pedagogic research	
Wed 18 th July	Employability in the curriculum	

Curriculum Review roadmap

I have put together a 'Roadmap' which sets out a series of activities which would constitute a curriculum review. This Roadmap is not designed to be in any way comprehensive or binding, but to provide a guide to how curriculum review might be accomplished. The [Roadmap](#) can be found on our resources page: <https://www.imperial.ac.uk/learning-and-teaching-strategy/resources/>

Curriculum Review redesign form, programme specification and module outline templates

Templates for the three Programmes Committee forms can now be found on the resources page: <https://www.imperial.ac.uk/learning-and-teaching-strategy/resources/>

These three forms are the Curriculum Review Redesign Proposal form, the Programme Specification Template and the Module Outline Template. All three forms can be downloaded as either PDFs or editable Word documents.

Timeline for CR of PGT (e.g. MRes, MSc) programmes

Several CR teams have asked what timetable is envisioned for CR of PGT programmes. Feedback from most Departments during our initial consultation discussions last year was that they planned to focus on PGT programmes only once introduction of their new curricula into UG programmes had rolled into year 3 – *i.e.* the point at which there were currently some shared modules. This would equate to sorting the QA paperwork for PGT programmes during the 2020-21 academic year for introduction 2021-22. This timing will also allow us to manage the volume of paperwork going to FECs and Programmes Committee. If you do plan to submit revised curricula for PGT programmes earlier than this then please discuss this with us.

Sofia Familiarisation session

11th April, 14:00-16:00, Sir Alexander Fleming, room G27 (computer room)

The Sofia software can be used by departments to visualise current curricula, to allow scenario planning of new curricula, and to help communication during the CR process. Sofia software can be accessed using College login and if you contact Rebekah Fletcher (FoM) on rebekah.fletcher@imperial.ac.uk with the name of a nominated CR team member and she will send login instructions.

On the 11th April, Rebekah is running a Sofia familiarisation and training session. You can sign-up for the training session using the following link: <https://www.eventbrite.co.uk/e/sofia-familiarisation-session-tickets-44096565013>

Talking Teaching Seminar

18th April, 14:00-15:00, Royal School of Mines, room G41

Dr Laura Patel will join us to talk about the CHEMTRACK Skills Passport, an electronic framework for capturing student learning across a coherent set of research skills as they pursue their own individual journeys through their self-defined laboratory curriculum.

Following Laura's talk, Dr Wayne Mitchell and Dr Maaïke Pols will be discuss how staff members can use [JoVE](#) (Journal of Visual Experiments) to teach key STEM concepts and fundamental laboratory techniques.

[Read the abstracts and RSVP here.](#)

IMPLEMnT edit-a-thon

25th April, 12:00-13:00, Royal School of Mines, rooms G38, G39 plus virtual rooms

[IMPLEMnT](#) is an online toolkit which will empower teachers to create original resources that support blended learning. The IMPLEMnT team is currently collating examples of technologies and teaching methodologies, and are running an edit-a-thon to co-create further content for the website and to begin generating a college wide community of shared practice in teaching with technology.

The event will involve a combination of virtual rooms and physical spaces where staff can come together and contribute technologies, methodologies and case studies via post-it notes, online chat or shared documents. Join the team online or in the Royal School of Mine on the 25th April to share ideas with people from across college as well as guests from other institutions.

Register your interest using our [Eventbrite page](#). If you would like further information about the edit-a-thon, please email Katie Stripe at: k.stripe@imperial.ac.uk

Curriculum Review workshop: assessment and feedback

25th April, 14:00-16:00, Royal School of Mines, room G01

In this session, Tiffany Chiu and Monika Pazio (Education Development Unit) will work with participants to explore assessment & feedback issues and questions that have arisen from Curriculum Review work. Whilst there is no preparatory work for this workshop, the session involves discussing and reconsidering/refining assessment and feedback practice, and therefore it would be useful for participants to come prepared with some examples of assessment methods (e.g., exam paper, portfolio, essay questions, presentation, etc.) and the learning outcomes from modules/programmes to refer to during the activities. Tiffany and Monika will be drawing participants' attention to alternative and innovative assessment methods through case studies. There will also be an opportunity to consider how different assessment ideas might be adapted to participants own learning and teaching contexts.

Sign-up to the individual workshops by emailing ltstrategy@imperial.ac.uk

To make the session as relevant as possible, it would be helpful if participants respond to a couple questions *via* Mentimeter by 12th April (Go to www.menti.com and use the code 42 18 61). The questions are:

- *What is your current concern/issue in relation to assessment and feedback?*
- *What would you like to take away from the workshop?*

Perspectives in Education

25th April, 17:00-19:00, Sheffield Building, Read Lecture Theatre

Emeritus Professor Gareth Jones will deliver the next Perspectives in Education lecture on the topic "*Competence and Understanding: helping students to achieve both.*" The Perspectives in Education lecture series aims to foster discussion of wider issues in education. The lecture will start at 5 pm and is followed by a drinks reception.

More details and booking can be found on the [Eventbrite page](#).

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Many thanks

Alan Spivey
9th April 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses March 2018 Newsletter

Curriculum Review workshops

We are running a series of workshops to support Curriculum Review. The workshops will run 14:00 to 16:00 on the following dates:

Date	Topic	Sign-up
Wed 21 st March	Modularisation, QA and CMA	Sign-up to the individual workshops by emailing ltstrategy@imperial.ac.uk
Wed 25 th April	Assessment and feedback in innovative curriculum design	
Tue 8 th May	HackEdu: putting making and invention back into education	
Wed 23 rd May	Inclusive curriculum design	
Wed 6 th June	Developing and embedding information literacy	
Wed 20 th June	GTA support for new curricula and pedagogy	
Wed 4 th July	Evaluating innovative design and the potential for pedagogic research	
Wed 18 th July	Employability in the curriculum	

Prompt questions to support Curriculum Review

The EDU have developed a series of questions to help departments structure the process of curriculum review. The questions can be used to help guide discussion of your current curriculum and then identify and prioritise areas to address in the development of a redesigned modular curriculum. The [prompt questions can be accessed here](#).

Framework for student engagement in Curriculum Review

Imperial College Union has developed a new framework for Departments to follow in working with students as partners in the Curriculum review process. The [framework can be accessed here](#).

Education Day. To inclusivity and beyond: belonging and the educational power of difference

14th March, 12:00-17:00 (followed by reception and networking)

This year's Education Day conference will explore how we can make learning and teaching more inclusive, using 'difference' to generate challenging and meaningful learning experiences for all. Join us for a thought-provoking afternoon spent critically examining both student and staff perspectives of difference and inclusion, and considering strategies for nurturing belonging and equipping our students to actively participate in and learn from different experiences and perspectives.

[Further information and the registration link can be found here](#).

Professor Londa Schiebinger: Lecture and Reception. Gendered Innovations in Science, Medicine, and Engineering

15th March, 16:00-18:00, Business School, LG100

We are delighted to welcome to the College, Professor Londa Schiebinger, John L. Hinds Professor of History of Science, Stanford University and Director of the [Gendered Innovations in Science, Health & Medicine, Engineering, and Environment project](#). Professor Schiebinger's keynote lecture will address the question 'How can we harness the creative power of gender analysis for discovery and innovation?'

[Further information and RSVP here](#).

Modularisation, QA and CMA – curriculum review workshop

21st March, 14:00-16:00

This workshop will offer an opportunity to discuss in detail the implications of curricula design and modularisation for progression and assessment within new curricula, the requirements in terms of paperwork to submit *via* College's Quality Assurance (QA) committees, and compliance with the Competition and Markets Authority (CMA) in terms of what we present in our prospectus for programmes and what we communicate to current and prospective students. All Curriculum Review (CR) team members are welcome to attend and at least one person per team should attend. To sign-up please email ltstrategy@imperial.ac.uk

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The event will involve a combination of virtual rooms and physical spaces where staff can come together and contribute technologies, methodologies and case studies via post-it notes, online chat or shared documents. The session will start with a short introduction from the team and then break off into smaller 'rooms' to work on technologies for different aspects of education, you will be able to drop in and out of the rooms depending on your experience and interest.

Rooms will be based around:

- Technology for assessment and feedback
- Technology for collaboration (sharing, audience response, social media)
- Technologies for multimedia, content creation, visualisation and simulation
- Technology for data
- Student technologies
- Teaching Methodologies

Join the team online or in the Royal School of Mine on the 25th April to share ideas with people from across college as well as guests from other institutions.

Register your interest using our [Eventbrite page](#). If you would like further information about the edit-a-thon, please email Katie Stripe at: k.stripe@imperial.ac.uk

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Many thanks

Alan Spivey

9th March 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses **Feb 2018 Newsletter**

Curriculum Review Kick-off workshop

A huge thank you to all those who attended our Curriculum Review Kick-off workshop. I noted many helpful and enlightening conversations. We hope that you found the experience valuable.

Go to our new [resources page](#) to download: a recap of the key messages from the event, the introductory slides and digital versions of the handouts.

Teaching Fellow Development Fund

The Teaching Fellows Development Fund has been established to support Teaching Fellows in pursuing development opportunities. Staff can apply to the Fund to support attendance at conferences and courses or to fund travel to visit other institutions.

Funding is available throughout the year and up to £3k per person can be requested.

[To apply, please fill out this form.](#)

PG Cert in University Learning and Teaching: information session for prospective students

14th February, 12:00-14:00, South Kensington Campus

The PG Cert is the first stage of a three-stage approach to the study of teaching and learning in the University setting. It is a practice-centred flexible course that develops participants as reflective practitioners and builds on the introductory workshops and participants' previous experience. This popular programme is designed for Imperial College staff who have a substantial role in creating, planning and delivering teaching at Imperial. An information session will be hosted on Wednesday 14 February 2018, 12.00-14.00 at the South Kensington campus. [If attending, please register using this form.](#)

[Further information about the course can be found here.](#)

Talking Teaching Seminar

21st February, 14:00-15:00, Skempton Building, room 301

We will hear from Oscar Ces, co-director of the [Imperial College Advanced Hackspace](#) (ICAH) – a project that allows any member of Imperial's community to develop their ideas into reality. ICAH gives Imperial College students and staff access to a unique suite of prototyping technologies and manufacturing equipment, training courses, workshops, design studios and laboratories around the college campuses.

Following Oscar's talk, Katie Stripe and James Moss will present the IMPLEMnt project. IMPLEMnt is an online project which aims to empower teachers to create original resources which support blended learning. The IMPLEMnt project team are collecting and cataloguing technologies used in teaching and learning with examples of educational good practice.

[Read the abstracts and RSVP here.](#)

Education Day. To inclusivity and beyond: belonging and the educational power of difference

14th March, 12:00-17:00 (followed by reception and networking)

This year's Education Day conference will explore how we can make learning and teaching more inclusive, using 'difference' to generate challenging and meaningful learning experiences for all. Join us for a thought-provoking afternoon spent critically examining both student and staff perspectives of difference and inclusion, and considering strategies for nurturing belonging and equipping our students to actively participate in and learn from different experiences and perspectives.

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Many thanks

Alan Spivey

9th February 2018

Upcoming Learning & Teaching Related Activities, Seminars and Courses **Jan 2018 Newsletter**

Pedagogy Transformation funding deadline: 2nd March

[The second call for Pedagogy Transformation proposals is now open](#). During this second call we encourage Departments to submit Stream A proposals – *i.e.* applications by whole Departments or groups of Departments that have already made significant progress in curriculum review and redesign, requesting additional resources to support the introduction of more active learning. Funding will also be available for smaller scale initiatives (Stream B) **in the current funding call only**.

Those planning to apply are strongly encouraged to discuss their request with myself and to consult with the Educational Development Unit before submitting their outline proposal.

Talking Teaching Seminar 17th January, 14:00-15:00, room G41 RSM

The second seminar in our Talking Teaching Series is scheduled for 17th January 2018 from 13:45 in Room G41, the Royal School of Mines. We will be hearing from Dr Elizabeth Hauke about designing inclusive and participatory curricula and from Dr Sophie Rutschmann on improving student's efficiency and impact when reading and presenting data. More information and RSVP [here](#).

Active Learning Course Feb – Mar 2018, deadline: 22nd January

This new, four-part blended learning course is designed to introduce staff to the basic theories and principles underlying active learning, as well as considering practical suggestions for incorporating active learning strategies into their curriculum. The course will therefore be particularly useful for those involved in curriculum review and innovation as part of the Learning and Teaching strategy.

The first offering of this course is 1st February and recruitment for this closes on Monday 22nd January – spaces are limited and those interested are advised to book as soon as possible.

This course is spread over 12 weeks and will involve attendance at all four of the three-hour face-to-face sessions as well as participation in a series of online learning activities. The anticipated commitment will be 20 hours for the whole course and no prior teaching qualifications are required to attend. [More details and session dates](#).

Excellence Fund for Learning and Teaching Innovation deadline: 29th January

This year's call for applications to the [Excellence Fund for Learning and Teaching Innovation](#) is now open. The Fund was designed to give our staff the time and space to be bold, to take risks, to investigate and to learn.

To support this strategic aim in the scheme's second year, funds will be awarded to support projects which stimulate the development of more inclusive learning and teaching, with a focus on the development of inclusive curriculum content and use of inclusive research and research concepts. We look forward to receiving your applications by Monday 29th January.

Curriculum Review Kick-off Workshop 31st January, 14:00-16:00

On 31st January, we are hosting a Curriculum Review Kick-off Workshop. The workshop will introduce departmental Curriculum Review Teams to key support contacts across the College.

The workshop will draw on expertise from Academic Departments as well as the Education Development Unit (EDU), the Registry, the Centre for Languages Culture and Communications (CLCC) the Digital Learning Hub, the Graduate School, the Centre for Academic English, Student Union and the Careers Services.

To request an invite, please get in touch with Andrea Rialas (a.rialdas@imperial.ac.uk).

Talking Teaching Seminar 21st February, 14:00-15:00, Skempton Building, room 301

We will be hearing from Professor Oscar Ces, co-director of the [Imperial College Advanced Hackspace](#) (ICAH). ICAH's vision is to allow any member of Imperial's community to develop their ideas into reality. Since its launch in mid-2014, ICAH has transformed the ideation and prototyping landscape at the college, growing to over 3000 members from all Faculties and Departments across the college, from medics to scientists to engineers to business students and future technology leaders. Read the full abstract and RSVP [here](#).

Quality Assurance documentation and Programme specification

The implementation of modular curricula for all first year 2019/20 undergraduates will require the College's Departments to achieve deep reviews of all UG programmes, and obtain approval of new curricula *via* the College's Quality Assurance Committees by March 2019.

To assist Departments with this, [a suite of documents has been produced to guide departments around the Quality Assurance \(QA\) and programme level specification](#). While these documents are likely to be refined, the draft templates offer a good example of the types of information that Departments can expect to present to their Faculty Committees.

To complement this guidance, we are organising a workshop in March which will focus on QA and programme level specification for all Curriculum Review Teams. Further details will be announced soon.

Horizons/BPES Integrative Modules within New Curricula

Last month a proposal for Horizons/BPES Integrative Modules was presented to the Learning and Teaching Committee. This proposal is now out for consultation with the Faculties.

The Learning and Teaching Strategy ([LTS](#)) commits us to offering some broad, integrative modules which will allow all our students apply disciplinary knowledge in a new context for credit. All departments will be expected to make space for these new modules during the curriculum design process. For more information on the proposals contact your DUGS.

Education Development Unit Teaching Toolkits

To assist Departments their Curriculum Review the Education Development Unit have created topic- specific toolkits with tips and advice about intended learning outcomes, inclusive learning and teaching, and assessment and feedback. The online toolkits can be [accessed here](#).

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Many thanks

Alan Spivey

16th Jan 2018

Upcoming Learning & Teaching Related Lectures, Seminars and Courses – Dec 2017

Perspectives in Education. December 6th 2017, 5:30pm Huxley, room 340.

Professor Peter Lepage, Professor of Educational Innovation from Cornell University will deliver a plenary session on the topic “Large-Scale Pedagogical Change and Sustainability at a Large Research University”. This coincides with the College’s recent Call for Proposals for Pedagogy Transformations. Peter’s talk will help departments to think creatively about their approaches to transformations and how best to measure success. This will offer insights into how to write compelling applications for subsequent funding rounds.

Talking-Teaching Seminar Series. Session 1: 13th December 2017 from 2-3pm

Professors Alan Spivey (Assistant Provost Learning and Teaching) and Martyn Kingsbury (Professor of Education) and Dr Caroline Clewley (Senior Teaching Fellow, Department of Physics) will inaugurate the series next month. A brief general overview of the Learning Teaching Strategy will be followed by a presentation of an interactive visualisation project led by Caroline. Subsequent Seminars will offer a platform for departments to showcase how they are leading the way with introducing new and exciting interactive pedagogies in programmes.

- Session 2: 17th January
- Session 3: 21st February
- Session 4: 18th April
- Session 5: 16th May
- Session 6: 13th June

The topics and speakers for these will be confirmed, but please mark your calendars! Information will also feed through to various webpages including the following:

<https://www.eventbrite.co.uk/e/talking-teaching-13th-december-tickets-40708777048>

http://www3.imperial.ac.uk/newsandeventspggrp/imperialcollege/administration/educationoffice/eventsummary/event_24-11-2017-13-3-30

Active Learning Course. Feb – Mar 2018

Active Learning encompasses and promotes various techniques and activities which can be used to actively involve the student in their learning process. This new, four-part blended learning course is designed to introduce staff to the basic theories and principles underlying active learning, as well as considering practical suggestions for incorporating active learning strategies into their curriculum. The course will therefore be particularly useful for those involved in curriculum review and innovation as part of the Learning and Teaching strategy.

Please note that this course is spread over 12 weeks and will involve attendance at all four of the three-hour face-to-face sessions (dates below) as well as participation in a series of online learning activities. The anticipated commitment will be 20 hours for the whole course. No prior teaching qualifications are required to attend. This course will have space for no more than 16 participants. It is planned that this course will run 2-3 times per year (or according to need). More details and precise dates of the sessions will be provided at the above Talking Teaching Seminar on 13th Dec and will be posted on-line alongside information about other EDU courses at: <http://www.imperial.ac.uk/staff/educational-development/>