

Informatics Teaching Festival 2022: Design of Teaching and Learning

The Informatics Teaching Festival is back for a third consecutive year and will run Monday May 9th to Wednesday May 11th 2022.

The 2022 Informatics Teaching Festival will focus on the design of teaching and learning and consist of the following sub-themes:

- overview of course design (Day 1, May 9th 2022)
- design to develop student skills, including for the industry (Day 2, May 10th 2022)
- design of assessment (Day 3, May 11th 2022).

Each day will include both presentations on school and university processes, tools and support, as well as the sharing of experience and good practice around different approaches to the design of teaching and learning, and internal (Informatics or university-based) as well as invited external speakers.

If you'd like to attend any of the following sessions, and are not a member of the School of Informatics, please [register your interest here](#), and a Collaborate link will be emailed to you in advance of the session(s).

Schedule* –

Day 1: Overview of Course Design.

Monday, May 9th 2022

Topic (and links to recordings after event)	Date/Time	Speaker, with linked Resources
Opening / Welcome Session	9-9.10am	Björn Franke
Morning Session – Designing a new course:	Morning Session: 9.10-12.30pm	
<p>Process and experience of designing new courses:</p> <p>Designing a new Informatics Course – Sharon Goldwater;</p> <p>Design Decisions and Dilemmas in a new data science course – David Sterratt;</p> <p>Designing INF2-IADS – John Longley</p>	9.10-10.40am	Sharon Goldwater David Sterratt John Longley
<i>Coffee break</i>	10.40-11am	Meet in Gathertown
Support for course design (ELDeRs)	11-11.30am	Fiona Hale Cristina Alexandru
Sharing positive experiences on improved courses	11.30am-12.15pm	Heather Yorston on DMP Pavlos Andreadis
Discussion	12.15-12.30pm	
<i>Lunch break</i>	12.30pm-2pm	

Afternoon Session – Improving an existing course:	Afternoon Session: 2-5pm	
Course proposal / improvement (involving Board of Studies approval)	2-3.20pm	Aurora Constantin Felipe Costa Sperb Heather Yorston RS for CAM
<i>Coffee break</i>	3.20-3.40pm	Meet in Gathertown
Course improvement (not involving Board of Studies approval)	3.40-4.30pm	Cristina Alexandru on SEPP Pavlos Andreadis
Discussion	4.30-5pm	
<i>Day end</i>	5pm	

Day 2: Design to develop student skills. Tuesday, May 10th 2022

Topic (and links to recordings after event)	Date/Time	Speaker / Resources
Morning Session – Developing core Informatics skills:	Morning Session: 9-12.30pm	

<p>Cristina Alexandru, Heather Yorston, and Brian Mitchell: Teaching students with varied profiles in UG1 Judy Robertston: Teaching First year students with varied backgrounds</p>	9-10am	<p>Cristina Alexandru on Varied Profiles UG1 Heather Yorston on FAC and MC Brian Mitchell – Prize and Prejudice Judy Robertson – prerecorded video</p>
<p>Teaching programming</p>	10-11am	<p>Pawel Orzechowski Charlotte Desvages – Day 2 Judy Robertson – prerecorded video Michael Glienecke</p>
Discussion	11-11.15am	
<i>Coffee break</i>	11.15-11.30am	<p>Meet in Gathertown</p>
<p>Teaching Modelling: Reflection on including the industry perspective in our teaching</p>	11.30am-12.30pm	<p>Pavlos Andreadis Sanjay Rakshit</p>
<i>Lunch break</i>	12.30pm-2pm	
<p>Afternoon Session – Developing transferrable skills:</p>	<p>Afternoon Session: 2-5pm</p>	

Guest Presentation: Back to the future: shaping software engineering education with lessons from the past (abstract)	2-2.45pm	Joseph McGuire
<i>Coffee break</i>	2.45-3pm	Meet in Gathertown
Developing research skills	3-4pm	Felipe Costa Sperb Stefano Albrecht – pre-recorded video
Skills for the industry: Rebecca Clacy-Jones on “Employment for Informatics Students” and Pavlos Andreadis on “View of Informatics Students”	4-4.35pm	Rebecca Clacy-Jones Pavlos Andreadis
Skills for the industry: Large companies and what they require	4.35-4.55pm	Michael Glienecke
<i>Day end</i>	5pm	

Day 3: Assessment. Wednesday, May 11th 2022

Topic (and links to recordings after event)	Date/Time	Speaker / Resources
Morning Session – Philosophy of Assessment	Morning Session: 9-12.30pm	
Assessment in Informatics	9-9.45am	Björn Franke

Guest Speaker: Vertically integrated assessment in Physics (abstract)	9.45-10.30am	Ross Galloway , School of Physics and Astronomy
<i>Coffee break</i>	10.30-110am	Meet in Gathertown
Assessment Approaches: “Let’s talk about Groupwork” : David Sterratt “A brief introduction to WebPA” : Meredith Corey “Why and how to assess and give feedback on code (using standard tools)” : Charlotte Desvages	11am-12.15pm	David Sterratt Meredith Corey Charlotte Desvages – Day 3
Update on Assessment Plans (from ILTS and IT0)	12.15-12.30pm	Toni Noble Meredith Corey David Sterratt
<i>Lunch break</i>	12.30pm-2pm	
Afternoon Session – Marking Approaches	Afternoon Session: 2-4pm	
Rubrics Cube: Puzzles in designing rubric-based marking schemes		Aurora Constantin
How do we set challenging assignments without encouraging students to throw arbitrary amounts of time at them?		Iain Murray

<u>Marking to the Common Marking Scheme with Criteria & Decision Rules</u>		Paul Anderson
<u>Closing Ceremony</u>	3.30-4pm	Jane Hillston
<i>Day end</i>	5pm	

* The schedule is still subject to change. As best we can we will not make big adjustments to speakers and timings.

Informatics Teaching Festival 2021: Sharing experience and planning for online and hybrid teaching

The Informatics Teaching Festival is back for a second consecutive year.

Join us for the opportunity to:

- hear interesting presentations around lessons learned in the past year and good practice in online/hybrid teaching from colleagues and inspiring speakers from other schools
- listen to the feedback provided by student representatives regarding their experience with studying in an online/hybrid context
- listen to the feedback provided by teaching support and administrative staff as to their experience with

teaching and administration this past year

- learn about new approaches to teaching and educational software
- share your own experience with teaching delivery, student support and course administration during workshops and informal GatherTown meetings
- reflect and come up with ideas together for improving our delivery of online and hybrid teaching, both as a school and in our different courses.

If you'd like to attend any of the following sessions, and are not a member of the School of Informatics, please [register your interest here](#), and a Collaborate link will be emailed to you in advance of the session(s).

Schedule

Topic and links to recordings	Date/Time	Resources
Opening/Welcome	Monday 7 June, 10-10.30am	Björn Franke
Keynote: Experience with online/hybrid teaching in 2 other schools	Monday 7 June, 10.30-11.30am	Charlotte Desvages Brian Rabern
Coffee break & GatherTown meet and greet	Monday 7 June, 11.30am-12pm	n/a
Student experience with online/hybrid teaching in 2020-21; Suggestions for the future	Monday 7 June, 12-1pm	n/a
Personal Tutoring and Student Support: Sharing best practice and providing views on upcoming changes	Monday 7 June, 2-3pm	n/a

Lectures in an online/hybrid context	Tuesday 8 June, 10-11.15am	Iain Murray Mary Cryan Fiona McNeill
Coffee break & GatherTown meet and greet	Tuesday 8 June, 11.15-11.45am	n/a
Teaching support staff experience with online/hybrid teaching in 2020-21; Suggestions for the future	Tuesday 8 June, 11.45am-12.45pm	n/a
Practical sessions (tutorials, labs, workshops, etc.) in an online/hybrid context	Wednesday 9 June, 10-11.15am	Fiona McNeill Pawel Orzechowski Tim Drysdale Sharon Goldwater
Coffee break & GatherTown meet and greet	Wednesday 9 June, 11.15-11.45am	n/a
Case study: practical sessions in IRR and IPP	Wednesday 9 June, 11.45am-12.45pm	IRR/IPP
Case study: Teaching Ethics in Computing	Wednesday 9 June, 3-4pm	David Sterratt email James for Shannon's paper
Assignments in an online/hybrid context	Thursday 10 June, 10-11.15am	Padlet
Coffee break & GatherTown meet and greet	Thursday 10 June, 11.15-11.45am	n/a
Exams in an online/hybrid teaching context	Thursday 10 June, 11.45am-12.45pm	Padlet
Learn Foundations: UX (Emma Horrell)	Thursday 10 June, 2-3pm	Emma Horrell

Equality and Inclusion (Decolonizing the curriculum and Congressive Teaching methods)	Friday 11 June, 10-11.15am	Decolonizing the curriculum
Coffee break & GatherTown meet and greet	Friday 11 June, 11.15-11.45am	n/a
Final reflection, Informatics Awards Ceremony	Friday 11 June, 12-1pm	will be uploaded after the session

Lecture recording scheduler

The Media Hopper Replay page for your course displays **when** recordings are scheduled, but not **where**. So, when you select the *Lecture recordings* link in Learn...



Lecture recordings

This provides you with access to any lecture recordings available for this course.

... you see something like this:

START CAPTURE

RESET LMS LINK
UNLINK LMS COURSE
INFR08019 - Informatics 2C - Introduction to Software Engineeri...
CLASSES
Q&A
POLLING
ANALYTICS
SETTINGS
SEARCH

REORDER
NEW COLLECTION
NEW CLASS

Informatics 2C - Introduction to Software Engineering - Lecture	September 17, 2019 5:10pm-6:05pm	
This lecture will not go ahead	September 19, 2019 3:10pm-4:05pm	
Informatics 2C - Introduction to Software Engineering - Lecture	September 24, 2019 5:10pm-6:05pm	
Informatics 2C - Introduction to Software Engineering - Lecture	September 26, 2019 3:10pm-4:05pm	

But what if you want to check **where your classes are scheduled for recording?**

You can visit the [Media Hopper Replay scheduler](#)*. Enter the course name or course code (be sure to select the correct instance) and you will see something like this:



Home > Course

Course: Informatics 2C - Introduction to Software Engineering (INFR08019)

Changing from the default settings will override all schedules in this course:

Recording Preference: Pick an option to change default preference 1

Availability: Delay release by 24 hrs. (default) 2

Informatics 2C - Introduction to Software Engineering (INFR080192019-0SV1SEM1) INFR08019_SV1_SEM1 / 2019-2020

Schedules	Date Range	Day(s) & Time	Location 3	Recording	Availability
Informatics 2C - Introduction to Software Engineering - Lecture	17 Sep 2019 - 26 Nov 2019	TU @ 5 p.m.	50 George Square Lecture Theatre G.03	✓	⌚ 24hrs
Informatics 2C - Introduction to Software Engineering - Lecture	19 Sep 2019 - 28 Nov 2019	TH @ 3 p.m.	50 George Square Lecture Theatre G.03	✓	⌚ 24hrs

1. you can change your recording preference – and give a reason why. Please remember – this changes recording preference for all lectures within your course. If you want to change at a more granular level, please select the specific scheduled lecture (eg TU @ 5pm)
2. you can change the availability of your recordings from the default 24 hour delay to ‘immediately’ or ‘manual release’
3. you can enable live streaming of classes
4. you can check the location of the scheduled recordings.

Further information on the Media Hopper Replay scheduler can be found here:

<https://www.ed.ac.uk/information-services/learning-technology/media-hopper-replay/help-and-support/staff-help-and-support/replay-scheduler>

*By default, only Course Organisers and Course Secretaries are

added to a course in the Replay Scheduler, so people can only see information on the site for a specific course where they have one of these two roles. Additional users can be added by the CO or CS, who will then be able to manage opt-outs and release timings.