



	<b>MINUTES - CONFIRMED</b>
MEETING	CHM/COS Education Committee
MEET NO.	6/2020
PRESENT	Anna Cowan, DDE (Chair); Juliey Beckman (STLC); Brian Billups (JCSMR); Chris Browne (STLC); Sai Campbell (ANUSA); Libbie Dinn (College SA); Lilia Ferrario (MSI); Katie Glass (RSPH); Susan Howitt (RSB); Mark Krumholz (RSAA); John Mavrogenes (RSES); Merryn McKinnon (CPAS); Megan O'Mara (RSC); Michael Platow (RSP); Sara Rapson (STLC); Vivien Silvey (Academic Skills); Craig Strong (FSES); Rowena Tayler-Henry (STLC); Anton Westveld (CBE); Uwe Zimmer CECS
APOLOGIES	Marian Irvine (STLC), Zsuzsoka Keckses (ANUMS), David Kramer (ANUMS), Linda Stals (MSI)
IN ATTENDANCE	Caroline Chapman (STLC); Rebecca Anderson (STLC); Lilian Crombie (STLC)
VENUE	Via Zoom
DATE/TIME	Monday, 9 November 2020 @ 12.00pm
CONTACT	Caroline Chapman, E: Caroline.Chapman@anu.edu.au

### Item 1 – Welcome and apologies

Welcome and apologies were noted as above.

### Item 2 – Previous minutes

**For endorsing**

Previous minutes from Meeting 5/2020 – 23 September 2020 were endorsed as an accurate record

### Item 3 – Matters arising from previous minutes

Meeting 4/2020 Item 7.2	Honours specialisations in named programs	ADSEs	In progress	Committee members to discuss the issue within their schools. This item will be returned to a future CEC.
Meeting 4/2020 Item 7.6	AQAC 4/2020 Item 11 Dean of Students report	Committee members	In progress	Committee members to discuss the report and recommendations within their schools. This item will be returned to a future CEC.  <b>Update:</b> Anna will review the Dean of Student's report and circulate a summary of key points to be discussed in 2021.
Meeting 4/2020 Item 7.10	AQAC 4/2020 Item 30 Academic Integrity Incidents Report	Anna Cowan	Complete	The Chair to investigate whether it is possible for a person other than the convener to undertake an academic integrity investigation and, if so, under which circumstances.
Meeting 5/2020 Item 3	Report from Technology Enhanced Learning Reference Group	Rowena Tayler-Henry	Complete	Rowena to prepare training/familiarisation sessions for this new feature  <b>Update:</b> Item 7.3 refers.
Meeting 5/2020 Item 7.2	Internal Audit on recording and	Rowena Tayler-Henry	In progress	Rowena to investigate how we can fix the issue of conversion from CSV to Excel.

	reporting of student grades			<b>Update:</b> Juliey Beckman and Rowena will be working on the implementation for next year.
Meeting 5/2020 Item 7.4	Republic Polytechnic (SP) credit arrangement	Caroline Chapman	Complete	The credit arrangement renewal is conditionally endorsed pending follow up and satisfaction of the concerns raised.  <b>Update:</b> All issues resolved 26/10/2020

#### Item 4 – Starring of agenda Items

#### Item 5 – Reports

##### 1. Report from student representatives

No report received

##### 2. Report from Marketing and Communications

No report received

##### 3. Report from Technology Enhanced Learning Reference Group

The Wattle upgrade has been delayed to December 14-15 to accommodate end of Semester 2 results release. The TELRG representative showed a sample upgraded Wattle site via screen share. Enhancements include:

- Cleaner looking dashboard
- Editing on/off toggle more accessible
- Increased ease in adding activity types
- H5P interactivity and functionality

Ed Tech support officers across the Colleges are collaborating to generate training materials for workshop sessions and detailed Wattle demo sites that illustrate the salient features brought in by the enhancement, H5P in particular. Rowena is also available for consultation via the booking mechanism on the CHM/COS EdTech support site however availability to undertake one-on-one training will be limited due to resourcing.

There is no mandate for conveners to use all or any of the features by any particular deadlines (eg in time for Semester 1). It is expected that uptake will be gradual as it will take time for academics to become familiar with the broad range of new tools.

H5P is used broadly across the world and is compatible with most sites and devices.

Examples of all the various H5P content types can be found here: <https://h5p.org/content-types-and-applications>

##### 4. Report from Deputy Dean Education

###### 1. Education Technology Governance

The Wattle upgrade has brought to light that the ANU currently lacks a formal decision making process around introduction of new education technology, which is potentially impacting teaching and learning. Decisions about which software features should be enabled by default are being made by IT staff in LSSG (formerly Wattle Support). The Chair has raised this issue with the DVC(A) and is organising a meeting, to include the Chair of the Technology Enhanced Learning Reference Group, that will discuss the formal decision making governance process for education technology. Ideally the broader academic community should have greater visibility and input into how these decisions are made and should be aware of what features are available, how they can be used and risks entailed (eg whether they are platform agnostic).

One of the features impacted by such decisions is Gradebook, where the default setting for the calculation functionality will be “off” due to potential risk of errors when rolled over from

year to year. While it is possible to manually turn the feature back on, conveners are warned to check the formulas have activated correctly. Rowena is following this up as it is not an efficient use of the platform.

The Chair will provide an update to this group when the meetings have taken place.

## 2. ECHO 360 automatic transcripts pilot.

The pilot period has come to an end however there is significant impetus to keep this feature on by default. Access & Inclusion have expressed strong support, as have ANUSA, towards this initiative. This topic will be tabled at TLDC 1/2021, where they will also seek to determine whether the automated transcript functionality should be kept on by default and, if so, the circumstances under which it can be turned off. It is possible similar principles used for TurnItIn will be applied.

The Chair will provide an update to this group when the meetings have taken place and there will be an opportunity for feedback so that all views may be considered.

### Item 6 – Minutes of other meetings

1. **Joint Colleges of Science Medical Education Committee 06/2020**      **For endorsing**  
The minutes were endorsed.
2. **Joint Colleges of Science HDR Committee Meeting 03/2020**      **For endorsing**  
The minutes were endorsed.

### Item 7 – New business

	Origin	Item	Action
1.	AQAC 6/2020 Item 6	Double counting of courses and subplans	For feedback by 27 November 2020
<b>Action:</b> Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020.			
2.	AQAC 6/2020 Item 26	Program Leave Arrangements for Domestic Students	For feedback by 27 November 2020
<b>Action:</b> Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020.			
3.	AQAC 6/2020 Item 29	Review of Micro-Credentials Policy and Procedure	For feedback by 27 November 2020
Decision on revenue distribution for income generated by Micro-Credentials is pending.			
<b>Action:</b> Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020.			
4.	AQAC 6/2020 Item 32a	Glossary - Student Policies and Procedures (in track changes)	For feedback by 27 November 2020
<b>Action:</b> Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020.			
5.	AQAC 6/2020	Academic Integrity	For information

	<b>Item 32a</b>	RP grades must be applied on students' records until the final outcome of academic integrity reviews or inquiries are known	
<b>Action:</b> Committee members to circulate this advice to course conveners.			
<b>6.</b>	<b>Academic Skills</b>	<b>Academic Skills Engagement Report</b>	<b>For information/discussion</b>
<p>Vivien spoke to the agenda item. Science students are well represented in the Academic Skills stats, particularly in Orientation Week after AS have participated in the Degrees Don't Grow on Trees workshop.</p> <p>Schools and conveners are encouraged to continue referring students to AS, especially in relation to matters of academic integrity training. Handouts and other support materials can be generated as required.</p> <p>The Chair thanked Vivien for her ongoing engagement with Science students, conveners and this committee. The way CHM/COS is currently engaging with AS is working well and should be continued into the future.</p>			
<b>7.</b>	<b>STLC</b>	<b>CHM_COS Education Committee Terms of Reference update</b>	<b>For endorsing</b>
Committee members endorsed the new Terms of Reference.			
<b>8.</b>	<b>STLC</b>	<b>CHM/COS Vertical Double Degree draft websites Phase I (pages not live, not for broad distribution)</b> <a href="https://science.anu.edu.au/vertical-double-degrees">https://science.anu.edu.au/vertical-double-degrees</a> <a href="https://health.anu.edu.au/vertical-double-degrees">https://health.anu.edu.au/vertical-double-degrees</a>	<b>For information/discussion</b>
<p>The Secretariat spoke to the agenda item and gave a brief walk-through of the website via screen share. Feedback will be sought from specific program conveners and ADSEs prior to the websites going live (end Nov/early Dec).</p> <p>Points of discussion:</p> <ul style="list-style-type: none"> <li>• It should be made clear to students that this is not a pathway to PhD. This can be done via FAQ on the website.</li> <li>• All existing options will continue to be available to students however there is now greater visibility over the Bachelor-Masters pathways.</li> <li>• Plans for a more interactive, functional Phase 2 website are in the pipeline.</li> </ul>			
<b>9.</b>	<b>RSPHys</b>	<b>Memo requesting bulk change of Acad Org for all RSPHys courses</b>	<b>For noting</b>
Committee members noted the memo.			
<b>10.</b>	<b>STLC</b>	<b>CHM_COS Education Timelines 2021</b>	<b>For noting</b>
Committee members noted the timelines.			
<b>Action:</b> Secretariat to circulate timelines to ADSEs and School Administrators			

## Item 8 – Curriculum proposals

### 1. Program/plan proposals for endorsing

#### a. Plan amendments for endorsing

Committee members endorsed the plan amendment for transmission to ASQO.

Item Code	Item Name	School	Summary of request
MSCOM	Master of Science Communication	CPAS	Update convener details. Add in SCOM6006 and SCOM8019

## 2. Course proposals

### a. Course – new proposals

**For endorsing**

The Chair commended schools on the desire to keep innovating and reviewing content with the following comments:

1. Additional income generated from course offerings will not flow to the offering schools under the 2021 budget model.
2. Schools should reflect on the type of amendments being submitted and incorporate minor, cosmetic edits into more substantial proposals. Simple typos can be accelerated through the workflow as they do not require Delegate Approval, but cosmetic changes that do require full approval create a significant workload that is perhaps avoidable.
3. The STLC has been working with Sam Provost, our Indigenous Affiliate, in relation to the new RSB courses listed in the agenda as well as the new Indigenous Science major which will be tabled at CEC 1/2021. We are investigating mechanisms to facilitate the incorporation of Indigenous perspectives into new and existing courses.

**VC courses:** The VC Program Convener spoke to these items and briefly ran through the VC program progress report. The VC's Courses Steering Committee is running a workshop on "The Future of Interdisciplinary Learning at ANU" for interested parties.

Register at: <https://anu.zoom.us/meeting/register/tZMpc-6tqz0vE9Hjr1J3SCBopX5dIF3SFmer>

Committee members noted the course amendments.

Item Code	Item Name	School	Summary of request
*VUCG3005	Beyond Chaos	COS	New VC Special Topics course
*VCPG6005	Beyond Chaos	COS	New VC Special Topics course
*SCNC2201	Optimism & Agency in Times of Change	FSES	New course
*BIOL3232	Indigenous and Scientific Approaches to Field Biology	RSB	New course
*BIOL6232	Indigenous and Scientific Approaches to Field Biology	RSB	New course

### b. Course amendments. [Documentation in CMS](#) (not hyperlinked).

**For noting**

Committee members noted the course inactivations.

Item Code	Item Name	School	Summary of request
VCPG6100	Group Research and Innovation Project (GRIP)	COS	Grading basis, course description, LO, IA, workload, other info
VUCG3100	Group Research and Innovation Project (GRIP)	COS	Grading basis, course description, LO, IA, workload, other info
VCPG6003	Leadership and Influence	COS	Grading basis, course description, LO, IA, workload, other info
VUCG2002	Leadership and Influence	COS	Grading basis, course description, LO, IA, workload, other info

VCUG3001	Unravelling Complexity	COS	Course description, LO, IA, workload, other info
VCPG6001	Unravelling Complexity	COS	Course description, LO, IA, workload, other info
SCOM8088	Engagement for Policy Impact	CPAS	Mode of delivery, workload, other info
SCOM8004	Fieldwork Placement	CPAS	Remove reference to Shell/Questacon from course description
SCOM8000	Master of Science Communication Research Project	CPAS	Remove reference in course description that this course is compulsory on the MSCOM and also the reference to Shell/Questacon
SCOM6012	Science Communication and the Web	CPAS	IA, assessment rationale, workload, other info
SCOM6030	Science Dialogue Theory and Practice	CPAS	Mode of delivery, workload, other info
SCOM2003	Science in Popular Fiction	CPAS	Mode of delivery, IA, workload, other info
SCOM6003	Science in Popular Fiction	CPAS	Mode of delivery, LO, IA, workload, other info
SCOM6016	Science in the Media	CPAS	Mode of delivery, assessment rationale, workload, other info
SCOM6501	Strategies in Science Communication	CPAS	Mode of delivery, LO, workload, other info
ENVS3042	Agricultural Innovation	FSES	Course description, IA, workload, other info, req statement
ENVS6342	Agricultural Innovation	FSES	Course description, IA, workload, other info, req statement
ENVS2024	Agricultural Systems	FSES	Course description, IA, workload, other info,
ENVS6224	Agricultural Systems	FSES	Course description, IA, workload, other info,
ENVS1004	Australia's Environment	FSES	Req statement
ENVS6104	Australia's Environment	FSES	Req statement
ENVS3039	Biodiversity Conservation	FSES	Req statement
ENVS6024	Biodiversity Conservation	FSES	Req statement
ENVS2001	Biodiversity Science	FSES	Course Description, LO, IA, Workload, Other info, Req statement, Assumed knowledge
ENVS6201	Biodiversity Science	FSES	Course Description, LO, IA, Workload, Other info, Req statement, Assumed knowledge
ENVS6303	Climate Change: past, present and future	FSES	Change short title, Description (remove HPO), LO, IA, Ownership split advice
ENVS3020	Climate Chng: Sci Soc & Policy	FSES	Course title, Description, LOs, IA, Workload, Req statement (cosmetic only)
ENVS6307	Climate Chng: Sci Soc & Policy	FSES	Course title, Description, LOs, IA, Workload, Req statement (cosmetic only)
ENVS3040	Complex Environmental Problems	FSES	Req statement (cosmetic only), assumed knowledge
ENVS6025	Complex Environmental Problems	FSES	Req statement (cosmetic only), assumed knowledge

ENVS3014	Ecol. Assessment & Management	FSES	Req statement
ENVS6514	Ecol. Assessment & Management	FSES	Req statement
ENVS1001	Env & Soc: Geog of Sust	FSES	Req statement
ENVS6101	Env & Soc: Geog of Sust	FSES	Req statement
ENVS2002	Environmental Measurement	FSES	Req statement
ENVS3028	Environmental Policy	FSES	Req statement, Assumed knowledge, Course Description, IA
ENVS6528	Environmental Policy	FSES	Req statement, Assumed knowledge, Course Description, IA, Other Info
ENVS3015	Essential Environmental Law	FSES	Req statement
ENVS6315	Essential Environmental Law	FSES	Req statement
ENVS3008	Fire in the Environment	FSES	Req statement
ENVS6308	Fire in the Environment	FSES	Req statement
ENVS2004	Fire, Flood and Drought	FSES	Req statement, IA
ENVS6204	Fire, Flood and Drought	FSES	IA
ENVS2015	GIS and Spatial Analysis	FSES	Req statement
ENVS6015	GIS and Spatial Analysis	FSES	Req statement
ENVS4001	Honours Research Skills	FSES	Update to assessment model
ENVS2011	Human Ecology	FSES	IA, Req statement (cosmetic)
ENVS6020	Human Ecology	FSES	IA, Req statement (cosmetic)
ENVS2025	Indigenous Cultural & Res Mgmt	FSES	Course description, Req statement
ENVS3033	International Env Policy	FSES	Req statement
ENVS6033	International Env Policy	FSES	Req statement
ENVS1003	Intro Environmental & Soc. Res	FSES	Course description, IA, workload, req statement (cosmetic)
ENVS6103	Intro Environmental & Soc. Res	FSES	Course description, IA, workload, req statement (cosmetic)
ENVS2005	Island Sustainable Development	FSES	Other info, Req statement (cosmetic)
ENVS6205	Island Sustainable Development	FSES	Other info, Req statement (cosmetic)
ENVS3004	Land and Catchment Management	FSES	IA, Req statement (cosmetic)
ENVS6304	Land and Catchment Management	FSES	IA, Req statement (cosmetic)
ENVS3041	Managing Forested Landscapes	FSES	Indicative reading, Req statement (cosmetic)
ENVS6026	Managing Forested Landscapes	FSES	Indicative reading, Req statement (cosmetic)
ENVS8000	Masters Dissertation	FSES	Remove F from course code and title, course description, IA, Workload, Other info
ENVS3029	Palaeo-Env Reconstruction	FSES	Course description, LO, IA, assessment rationale, workload, Req statement
ENVS6529	Palaeo-Env Reconstruction	FSES	Course description, IA, assessment rationale, workload, Req statement (cosmetic)

ENVS3007	Participatory Resource Mngmnt	FSES	Req statement (cosmetic)
ENVS6021	Participatory Resource Mngmnt	FSES	Req statement (cosmetic)
ENVS8015	Perspectives in Env Science	FSES	Indicative reading
ENVS1008	Sustainable Development	FSES	Req statement (cosmetic)
ENVS6108	Sustainable Development	FSES	Req statement (cosmetic)
ENVS2012	Sustainable Urban Systems	FSES	Req statement
ENVS6005	Sustainable Urban Systems	FSES	Req statement (cosmetic)
ENVS2017	Vietnam Field School	FSES	Other info, Req statement (cosmetic)
ENVS6017	Vietnam Field School	FSES	Other info, Req statement (cosmetic)
ENVS3005	Water Management	FSES	Course description, IA, Req statement (cosmetic)
ENVS6555	Water Management	FSES	Course description, IA, Req statement (cosmetic)
ENVS2020	Water Science	FSES	LO, IA, Workload, Req statement (cosmetic)
ENVS6022	Water Science	FSES	LO, IA, Workload, Req statement (cosmetic)
NEUR3101	Cellular Neuroscience	JCSMR	Course description, workload.
NEUR6101	Cellular Neuroscience	JCSMR	Course description, workload.
BIOL3205	Genetics of Human Disease 2	JCSMR	Course description, IA
BIOL6205	Genetics of Human Disease 2	JCSMR	Course description, IA
BIOL3108	Hallmarks of Cancer	JCSMR	Course description, LO, IA, workload
BIOL6108	Hallmarks of Cancer	JCSMR	Course description, LO, IA, workload
NEUR3112	Systems Neuroscience	JCSMR	Workload
NEUR6102	Systems Neuroscience	JCSMR	Workload
MATH2322	Advanced Algebra 1: Groups, Rings and Linear Algebra	MSI	Req statement; course description; IA; Short title
ASTR3013	Astrophysical Processes	RSAA	Req statement, co-taught link, IA, assessment rationale, workload
ASTR3002	Galaxies and Cosmology	RSAA	Req statement
BIOL3213	Advanced Zoology	RSB	Course name, course description, assessment rationale, inherent requirements
BIOL6213	Advanced Zoology	RSB	Course name, course description, assessment rationale, inherent requirements
BIOL6201	Big Questions in Biology	RSB	Course description, LO, IA, workload,
BIOL6006	Genetics	RSB	Course description, LO, IA, workload, other info,
BIOL8291	Research Presentation Skills	RSB	Course description, LO, IA, workload

CHEM3202	Advanced Physical & Materials	RSC	Course title, description, workload, hurdle requirement, Req statement
CHEM2208	Chemical Biology 2	RSC	Course description, LO, IA, workload, prescribed texts
CHEM1101	Chemistry 1	RSC	Course description, IA, workload
CHEM2213	Materials Chemistry	RSC	Workload
CHEM3208	Mol. Mod. and Comput. Chem	RSC	Other info, Assumed knowledge, LO, IA, rationale, prescribed text, Req statement
CHEM2212	Physical Chemistry	RSC	IA, Assessment rationale, workload, prescribed texts,
EMSC3034	Dynamic Earth	RSES	IA, assessment rationale, workload
EMSC6034	Dynamic Earth	RSES	IA, assessment rationale, workload
EMSC8030	Earth Science Research Project	RSES	Req statement
EMSC3020	Geobiology	RSES	Course description, IA, Assessment rationale, workload.
EMSC6019	Geobiology	RSES	Course description, IA, Assessment rationale, workload.
EMSC3014	Global Stratigraphy	RSES	Course description, LO, IA, workload
EMSC6014	Global Stratigraphy	RSES	Course description, LO, IA, workload
EMSC4706	Intro to Natural Hazards	RSES	Adding of reason for consent
EMSC8706	Intro to Natural Hazards	RSES	Learning Outcome, add reason for consent
EMSC3023	Marine Biogeochemistry	RSES	IA and field trip info in other info
EMSC6023	Marine Biogeochemistry	RSES	IA and field trip info in other info
EMSC3027	Palaeoclimatology	RSES	Mode of delivery, course description, LO, IA, workload, prescribed text, indicative reading, other info
EMSC6027	Palaeoclimatology	RSES	Mode of delivery, course description, LO, IA, workload, prescribed text, indicative reading, other info
EMSC8032	Research Proposal	RSES	Req statement
PSYC8521	Adv Appl of Professional Psyc	RSP	Course title and course description
PSYC6010	Biological Basis of Behaviour	RSP	Add consent
PSYC8101	Clinical Coursework I	RSP	Course description, grading basis, learning outcomes, req statement, and other details
PSYC8102	Clinical Coursework II	RSP	Course description, grading basis, learning outcomes, req statement, and other details
PSYC8103	Clinical Coursework III	RSP	Course description, grading basis, learning outcomes, req statement, and other details
PSYC8104	Clinical Coursework IV	RSP	Course description, grading basis, learning outcomes, req statement, and other details
PSYC8520	Evidence Prof Psych	RSP	Course description
PSYC8513	Prep for Placement	RSP	IA
PSYC3015	Visual and Cognitive Neuroscience	RSP	Make HPC for 2020, LO
POPH8920	Applied Epidemiology Thesis	RSPH	Change grading basis to PNP

POPH4005	Honours Research Project	RSPH	IA
PHYS8203	Accelerators and their application	RSPHys	Acad Org, align IA to LO, provide assessment rationale, workload.
*PHYS3102	Advanced Electromagnetism	RSPHys	Acad Org,
*PHYS6102	Advanced Electromagnetism	RSPHys	Acad Org,
PHYS3101	Advanced Quantum Mechanics	RSPHys	Acad Org, Add HPO, assessment rationale, workload, LO, Co-taught link
PHYS6101	Advanced Quantum Mechanics	RSPHys	Acad Org, IA, workload
*PHYS3103	Advanced Statistical Mechanics	RSPHys	Acad Org, workload, co-taught link, IA
PHYS4301	Applied Mathematical Methods in Physics	RSPHys	Acad Org, add consent
PHYS8301	Applied Mathematical Methods in Physics	RSPHys	Acad Org
PHYS2201	Classical Mechanics	RSPHys	Acad Org, workload,
PHYS2016	Electromagnetism	RSPHys	Acad Org, workload,
*PHYS3060	Fibre Optic Communication Systems	RSPHys	Acad Org and other edits
*PHYS6501	Fibre Optic Communication Systems	RSPHys	Acad Org and other edits
*ENGN6513	Fibre Optics Communication Systems	RSPHys	Acad Org and other edits
*ENGN4513	Fibre Optics Communications Systems	RSPHys	Acad Org and other edits
PHYS3202	Fluids and Plasma	RSPHys	Acad Org, assessment rationale, workload.
PHYS1001	Foundations of Physics	RSPHys	Acad Org and other edits
PHYS3711	Fundamentals of Noise and Measurement	RSPHys	Acad Org, assessment rationale, workload.
PHYS6711	Fundamentals of Noise and Measurement	RSPHys	Acad Org, assessment rationale, workload.
*PHYS8204	Fundamentals of Nuclear Radiation	RSPHys	Acad Org and other edits
PHYS3203	General Relativity	RSPHys	Acad Org, co-taught link, assessment rationale, workload, req statement
PHYS6203	General Relativity	RSPHys	Acad Org, workload,
PHYS1004	Life Physics	RSPHys	Course description, IA, Acad Org, assessment rationale, workload.
PHYS8000	Masters Research Project	RSPHys	Acad Org, workload, IA
PHYS4303	Nonlinear Dynamics in Physics	RSPHys	Acad Org, add consent
PHYS8303	Nonlinear Dynamics in Physics	RSPHys	Acad Org, workload
*PHYS8205	Nuclear Fuel Cycle	RSPHys	Acad Org, workload, IA, assessment rationale,
ENGN3512	Optical Physics	RSPHys	Acad Org, Acad Group, workload, prescribed texts
ENGN6512	Optical Physics	RSPHys	Acad Org, Acad Group, workload, prescribed texts
PHYS3057	Optical Physics	RSPHys	Acad Org, IA, workload, prescribed texts
PHYS6500	Optical Physics	RSPHys	Acad Org, IA, workload, prescribed texts
*PHYS8017	Optoelectronics and Integrated Optics	RSPHys	Acad Org, workload, assessment rationale, LO, IA, req statement

*ENGN4613	Photonic Sensing Systems	RSPHys	All fields
*ENGN6613	Photonic Sensing Systems	RSPHys	All fields
*PHYS3051	Photonic Sensing Systems	RSPHys	Acad Org, workload
*PHYS6502	Photonic Sensing Systems	RSPHys	Acad Org and other edits
*PHYS3005	Photonics Laboratory	RSPHys	Acad org, assessment rationale, workload
*PHYS8015	Photonics Laboratory	RSPHys	Acad org, assessment rationale, workload
PHYS1201	Physics 2	RSPHys	Acad Org , workload, IA, consider reviewing the LO and re-aligning with stem sentence,
PHYS2205	Physics for Future Leaders	RSPHys	Acad Org, co-taught course link, workload, IA
PHYS6205	Physics for Future Leaders	RSPHys	Acad Org, workload, IA
PHYS1101	Physics I	RSPHys	Acad Org
*PHYS3105	Physics of Matter	RSPHys	Acad Org, workload
*PHYS6105	Physics of Matter	RSPHys	Acad Org
*PHYS3070	Physics of the Earth	RSPHys	Acad Org, workload
*PHYS6070	Physics of the Earth	RSPHys	Acad Org, co-taught statement
PHYS8013	Principles of Energy Generation and Transformation	RSPHys	Acad Org, workload
PHYS3201	Quantum Field Theory	RSPHys	Change delivery to make it flipped, link to PG course, req statement
PHYS6201	Quantum Field Theory	RSPHys	Acad Org
*PHYS8302	Quantum Field Theory II	RSPHys	Acad Org
*PHYS8752	Quantum Industry	RSPHys	Acad Org, workload
PHYS2013	Quantum Mechanics	RSPHys	Acad Org, IA, workload, re
PHYS6013	Quantum Mechanics	RSPHys	Acad Org, IA, workload
PHYS4304	Quantum Scattering	RSPHys	Acad Org, co-taught course link, consent, workload
PHYS8304	Quantum Scattering	RSPHys	Acad org, workload
PHYS8751	Quantum Technology	RSPHys	Acad Org, workload, IA
PHYS3701	Rapid Prototyping and Systems Integration	RSPHys	Acad Org, workload, times for credit, max units allowable
PHYS6701	Rapid Prototyping and Systems Integration	RSPHys	Acad Org, workload, times for credit, max units allowable
PHYS8202	Reactor Science	RSPHys	Acad Org, workload, IA, LO assessment rationale
*PHYS8170	Research Project in Photonics	RSPHys	Acad Org
*PHYS8505	Research Topics in Photonics	RSPHys	Acad Org, IA, assessment rationale
PHYS3042	Research Topics Physics	RSPHys	Acad Org, consent, topics numbering
PHYS2204	Soft Condensed Matter:	RSPHys	Acad Org, co-taught link, workload
PHYS8750	Special Topics in Quantum Technology	RSPHys	Acad Org, workload
PHYS2020	Thermal and Statistical Physics	RSPHys	Acad Org, course description, co-taught link, workload, IA, workload, assumed knowledge
PHYS6020	Thermal and Statistical Physics	RSPHys	Acad Org, course description, IA

*PHYS3058	Work Experience in Photonics	RSPHys	Acad Org
*PHYS8506	Work experience in Photonics	RSPHys	Acad Org

**c. Course inactivations. [Documentation in CMS](#) (not hyperlinked).**

**For noting**

Committee members noted the course inactivations.

Item Code	Item Name	School	Summary of request
VCUG2001	Creating Knowledge	COS	Disestablish course
VCUG2003	The Art of Making : A practical course aimed at turning ideas into reality	RSPHys	Disestablish course
VCUG3200	Innovation and Professional Practice Internship	COS	Disestablish course
VCPG6200	Innovation and Professional Practice Internship	COS	Disestablish course
VCUG3002	Mobilising Research	COS	Disestablish course
VCPG8001	Dealing with Wicked Problems	COS	Disestablish course
VCPG8002	Ignorance!	COS	Disestablish course
PSYC8302	Clinical Research II	RSP	Disestablish course
PHYS3045	Research Topics Physics	RSPHys	Disestablish course
PHYS4070	Physics of the Earth	RSPHys	Disestablish course
PHYS4100	Honours Quantum Mechanics	RSPHys	Disestablish course
PHYS4102	Honours Electromagnetism	RSPHys	Disestablish course
PHYS4103	Honours Classical Mechanics	RSPHys	Disestablish course
PHYS4104	Honours Statistical Mechanics	RSPHys	Disestablish course
PHYS6503	Work Experience in Photonics	RSPHys	Disestablish course
PHYS8011	ANU/NUS Study Program I	RSPHys	Disestablish course
PHYS8012	ANU/NUS Study Program II	RSPHys	Disestablish course
PHYS8959F	Master of Philosophy, Plasma Research, RSPHys	RSPHys	Disestablish course

**d. Professional short courses and Micro-Credentials for noting**

The Chair noted that these categories of courses have different approval processes and policy requires them to be approved by the Delegate Authority, referred to the MC Committee for approval and then they are returned to the College Education Committee for noting.

Committee members noted the course inactivations.

Item Name	School	Summary of request
The Essentials of Space for Government and Industry	RSAA	Professional or short course
Learning from Data	BDSI	Micro-Credential
Escape from Excel	BDSI	Micro-Credential

## Item 9 - Other business

### Item 10 – Next Meeting

The next meeting is on Monday 15<sup>th</sup> February 2021.

Summary of Action Items:

Meeting 4/2020 Item 7.2	Honours specialisations in named programs	ADSEs	In progress	Committee members to discuss the issue within their schools. This item will be returned to a future CEC.
Meeting 4/2020 Item 7.6	AQAC 4/2020 Item 11 Dean of Students report	Committee members	In progress	Committee members to discuss the report and recommendations within their schools. This item will be returned to a future CEC.  <b>Update:</b> Anna will review the Dean of Student's report and circulate a summary of key points to be discussed in 2021.
Meeting 5/2020 Item 7.2	Internal Audit on recording and reporting of student grades	Rowena Taylor-Henry	In progress	Rowena to investigate how we can fix the issue of conversion from CSV to Excel.  <b>Update:</b> Juliey Beckman and Rowena will be working on the implementation for next year.
Meeting 6/2020 Item 7.1	AQAC 6/2020 Item 6 Double counting of courses and subplans	Committee members	In progress	Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020
Meeting 6/2020 Item 7.2	AQAC 6/2020 Item 26 Program Leave Arrangements for Domestic Students	Committee members	In progress	Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020
Meeting 6/2020 Item 7.3	AQAC 6/2020 Item 29 Review of Micro-Credentials Policy and Procedure	Committee members	In progress	Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020
Meeting 6/2020 Item 7.4	AQAC 6/2020 Item 32a Glossary - Student Policies and Procedures	Committee members	In progress	Committee members to review the documents and return feedback to <a href="mailto:Caroline.Chapman@anu.edu.au">Caroline.Chapman@anu.edu.au</a> by 27 November 2020
Meeting 6/2020 Item 7.10	CHM_COS Education Timelines 2021	Caroline Chapman	Complete	Secretariat to circulate timelines to ADSEs and School Administrators  <b>Update:</b> Actioned 9/11/2020