



Minutes_Confirmed

College of Health & Medicine and College of Science Education Committee

MEETING NO. 6_2022

DATE / TIME 31 October 2022; 12 pm

VENUE Zoom

ATTENDING

Anna Cowan (Chair)	Deputy Dean (Education) CHM/CoS
Alexandra Webb (absent 12.30-1.30)	Deputy Director, ANU Medical School, ANUMS
David Kramer	Associate Director Medical Education, ANUMS
Merryn McKinnon	Associate Director Science Education, CPAS
Craig Strong	Associate Director Science Education, FSES
Brian Billups	Associate Director Science Education, JCSMR
James Borger	Associate Director Science Education, MSI
Katie Glass	Associate Director Science Education, NCEPH
Mark Krumholz (dept 1 pm)	Associate Director Science Education, RSAA
Maja Adamska	Associate Director Science Education, RSB
Mick Sherburn	Associate Director Science Education, RSC
Michael Ellwood	Associate Director Science Education, RSES
Liz Rieger	Associate Director Science Education, RSP
Joe Hope	Associate Director Science Education, RSPHys
Juliey Beckman (att 12.15-1pm)	Associate Dean, Teaching & Learning, STLC, CoS
Julia Ellyard	Associate Dean, Teaching & Learning, STLC, CHM
Sara Rapson	Sub Dean, STLC, CHM/CoS
Matt Thompson	Sub Dean, STLC, CHM/CoS
Libbie Dinn	Student Services Manager, CHM/CoS
Ilario Priori	Marketing & Communications Manager, CHM/CoS
Rowena Tayler-Henry	TELRG Representative, STLC, CHM/CoS
Chris Browne	EFS Representative
Caroline Henderson-Brooks	ACDC Representative
Anton Westveld	CBE Representative
Shriya Vaka	ANUSA Representative

APOLOGIES James Borger (MSI)

SECRETARIAT Caroline Chapman, Education Governance Officer, STLC, CHM/CoS

OBSERVERS Lillian Crombie, Executive Assistant DDE, STLC, CHM/CoS
Marian Irvine, Executive Officer DDE, STLC, CHM/CoS (dept 1 pm)

Part 1. Procedural Matters

1.1 Welcome and apologies

The welcome and apologies received were noted as recorded above.

New members:

- The Chair welcomed Caroline Henderson-Brooks, the new ACDC representative.

Departing members:

- ANUSA Representatives Shriya Vaka and Oliver Hervir were recognised and thanked for their on-going engagement and work on this Committee and in the carriage of their duties. The Chair, on behalf of all Committee members wished them all the best in the future.
- EFS Representative and Science Sub Dean Chris Browne is also moving into a full-time position in the Chancery to support the work associated with the new Curriculum Framework. The Chair acknowledged all the work Chris has done in the Science Teaching and Learning Centre, providing student advice and making significant contributions towards many committees across the College and Central over the last few years. He will be missed.

1.2 Minutes from previous meeting

The minutes from the previous meeting were endorsed as an accurate record of the meeting.

Note: A minor edit was made post-CEC 6/2022 to fix a typo in the College representation of the Associate Deans Teaching and Learning.

1.3 Matters arising from previous meeting

Meeting/Item	Description	Responsibility	Status	Comments
Meeting 4/2020 Item 7.6 & Meeting 3/2021 Item 4.3	Dean of Students Report & ANU Student Experience Survey	Chair	In progress	Anna Cowan to review and summarise both documents and return a summary of key points to be discussed in this Committee. Update CEC4/2022: Will aim to get this complete by the final meeting in 2022. Update CEC6/2022: See below
Meeting 5/2022 Item 4.7	Mitigating Academic Integrity Risks in Online Assessment	Committee Members Secretariat	Complete Secretariat	Committee members to circulate the paper to teaching staff. Secretariat to circulate the final version of the Exams Working Group recommendations to Committee members once the approved version is available. Update CEC6/2022: See below
Meeting 5/2022	Recording of Teaching Activities	Committee Members	Complete	Committee members to provide feedback to

Item 4.8	Policy and Procedure Review			science.curriculum@anu.edu.au by 27 September 2022.
Meeting 5/2022 Item 4.9	Standardisation of word limit penalties in Student Assessment (Coursework) policy and procedure	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 27 September 2022.
Meeting 5/2022 Item 4.10	Class Representatives Policy and Procedure	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.11	Student Financial Awards Policy and Scholarships (Coursework Procedure Review)	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 20 September 2022.
Meeting 5/2022 Item 4.12	Forced Offer (Coursework Award Rule) Procedure – New	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.13	Case for English Language Equivalency Procedure – New	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.14	Standards for Foundation Programs and English Language Programs included in the Policy English Language Admissions Requirements and Post-Admissions Support	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.15	Advanced Minor: Definition and Design Principles	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.16	Student Academic Integrity Policy and Procedure	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 4 October 2022.
Meeting 5/2022 Item 4.17	Student Critical Incident Policy and Procedure Review	Committee Members	Complete	Committee members to provide feedback to

				science.curriculum@anu.edu.au by 20 September 2022.
Meeting 5/2022 Item 4.18	Academic Programs and Courses Accreditation Policy and Procedure	Committee Members	Complete	Committee members to provide feedback to science.curriculum@anu.edu.au by 15 September 2022.
Meeting 5/2022 Item 4.19	2022 Orientation and Transition Report and Recommendations	Committee Members	Complete	Committee members to provide feedback to https://anu.au1.qualtrics.com/jfe/form/SV_8Jq4orFKpLDmZxA by 16 September 2022.
Meeting 5/2022 Item 4.20	Assessment tasks in mid-semester teaching breaks	Chair and Secretariat	Complete	Chair and Secretariat to circulate draft wording for College-based guidelines statement to Committee members for the purpose of seeking feedback Update CEC 6/2022: Document circulated 14 October. Item 4.6 refers.

Meeting 4/2020 Item 7.6 Dean of Students Report

The Chair advised the Committee that she is satisfied that, either at the College level or the University level, the comments in the Deans report have been addressed.

The Committee was supportive of resolving this action item as complete.

Meeting 3/2021 Item 4.3 ANU Student Experience Survey

The survey is institution-wide, so is hard to distil what needs to be addressed at the College level. For example, where students indicate dissatisfaction with support services, it is not clear whether this is in reference to University, College or School level services.

However, there are two areas identified with low satisfaction rates, ability to interact with other students and skills associated with teamwork, where improvements can be made in the course design and delivery. Future work associated with the Curriculum Framework and the new transdisciplinary graduate attribute will support efforts in this space. The Chair also proposes to include the survey in the ADSE Planning Day agenda, so broader discussions can be held on what can be done into the future to address this item.

The Committee was supportive of resolving this action item as complete.

Meeting 5/2022 Item 4.7 Mitigating Academic Integrity Risks in Online Assessment

This was a two part action item. The first part is complete.

As for the second part, the minutes state that the secretariat was to circulate the final version of the Exams Working Group Report. However, as a final, amended version of the Examinations Working Party did not eventuate, the Chair opted to circulate the existing version to ADSEs and annotate which recommendations were not accepted by AB.

The Committee was supportive of resolving this amended action item as complete.

Further points of discussion:

Have there been any developments in relation to face-to-face centrally invigilated exams? At this point in time, f-2-f centrally invigilated exams will not be supported in the first half of 2023. Members of the Examinations Working Group involved in the original report will reconvene to look at other aspects of f-2-f centrally invigilated exams (including financial constraints) and the other Report recommendations that were not approved, such as the abolition of mid-semester exams. College and Schools will need to advocate their position very strongly and show support in any ongoing conversations on this issue if f-2-f centrally invigilated exams are to be reinstated.

Part 2. Reports

2.1 Report from the Student Representatives

Report was included in the agenda pack. The Chair thanked the ANUSA Representatives personally for the positive and productive working relationships this year.

2.2 Report from the Marketing and Communications Office

Report was included in the agenda pack. Committee members were invited to contact the Manager of Marketing and Communication of there are any questions.

2.3 Report from the Academic Competencies and Digital Capabilities Team

Report was included in the agenda pack. The report only includes figures for this year to date as the new CoS/CHM ACDC Representative is also new to the institution and has not had enough time to undertake a comparative report. The Chair encouraged all schools to reach out to and engage with the new ACDC representative. CHM/CoS enjoyed quite a few years of stability when Vivien Silvey was in the role but have had a number of learning advisors in ACDC since her departure. Vivien undertook a lot of progressive work with schools and conveners to embed particular skills in different courses and, while it is evident from the report that this good work is ongoing, it could be enhanced.

2.4 Report from the Education Fellowship Scheme Committee

Report was included in the agenda pack. Committee members were reminded to encourage teaching staff to submit applications in the March round.

2.5 Report from the Technology Enhanced Learning Group

The TELRG Representative provided an oral progress report on the Wattle Learning Management System upgrade: Moodle will be updated on the 3rd December. The testing environment is currently open but all indications are that, while the back-end functionality will not be much different, the changes to the look and feel of the platform will be significant. As a result, the STLC would like to offer a familiarisation session to all teaching staff in the week of the 7th November. Committee members were asked to circulate the invitation to teaching staff when it comes through. Old versions of the Wattle Site will be archived.

Points of discussion:

- The session will be recorded as many staff members will not be able to attend on such short notice.
- The impact of the upgrade only became evident recently during this recent first round of testing. It would be prudent to prepare staff well in advance and while the majority are still on campus.
- The familiarisation session is still within the window to provide feedback that might effect change. Once the second round of User Acceptance Testing comes to an end, there will be very limited opportunities to effect changes that can be implemented in time for Sem 1 next year.
- The behind-the-scenes structure (assignment set up functionality etc) is much the same, the changes are mainly aesthetics and navigation

The STLC has been working on a new Science Education Wattle site aimed at new and continuing teaching staff. The site is still under construction but is scheduled to be ready before the start of Semester 1, 2023. Links to the site are usually included in the “Welcome to Teaching” email that is circulated by the Deputy Dean Education twice a year. The Chair acknowledged all the work undertaken by Rebecca, Rowena, Julie Beckman, Julia Ellyard with input also from Katie Glass and Karen Scholte. Committee members are encouraged to check out the site and provide additional feedback to Rebecca and Rowena.

Link to wattle site <https://wattlecourses.anu.edu.au/course/view.php?id=38625>

2.6 Report from the Deputy Dean Education

1. New Teaching Qualifications Policy and Procedure has been approved by Academic Board. This will appear on the policies website soon. Please ensure all teaching staff comply with this policy and procedure or, if an exception has to be made, use the associated template. This is important as it aligns with the TEQSA expectations of teaching qualifications.
2. A number of program or subplan amendments have been put through on behalf of schools to undertake minor amendments (remove disestablished courses). Please refer to agenda for details.
3. Committee members were encouraged to liaise early with the College when planning significant amendments to programs, subplans or courses as these typically need to go through mid-year timelines and can impact other curriculum objects. An example of a significant course amendment includes course disestablishment or recoding, which in effect is a course disestablishment and new course creation.
4. Upcoming education governance/administration activities:
 - Preliminary Sem 1 timetable should be available from 28 Nov - 9 Dec. All schools are reminded to review the draft during this window. Schools with SDU students (RSB, RSC, MSI, RSPHys) should cross-reference planned enrolment advice against the timetable to ensure there are clash free activity pathways (UGRD and PGRD).
 - Course reviews. Schools have received all material to support the reviews. Due to the delay in circulating some of the material, deadlines can be extended to the end of November. We will endeavour to get the PSP data packs for courses triggered by SELT ready for circulation sooner in the future.
 - Honours specialisation reviews. Due end of November.
 - Class summaries for first half 2023. These need to be published 2 weeks prior to course commencement. Schools are encouraged to start planning timelines to support internal workflows. As a reminder, any class summaries for new courses, for courses with significant changes, or that require any exemptions must be referred to the College Delegated Authority prior to publication.

Points of discussion

- **Program orders for SDU students.** Which year's program orders should be enforced? The rules of the year in which students are matriculated into the relevant program are the rules which apply. If there has been a change to a program, the program convener can apply logic and negotiate appropriate alternative courses with the student, as long as the overall program learning outcomes and other requirements are still satisfied. Any variations to program orders must be approved by the College Delegated Authority and recorded on the student transcript and in the Electronic Records Management System (ERMS).
- **Course reviews.** The PSP data forms a key component of the review, is it possible to receive this data any earlier? Ideally yes, but this year PSP have had many staff changes and shortages, which resulted in our request going unanswered, and then needing to be redone as the data packs we were sent originally were incomplete. There are plans for a SELT reporting dashboard to be made available in Insight, which would allow persons with delegation and access to run the reports independently of PSP. This would typically be the ADE/DDE.
- **Announcement:** Merryn McKinnon (ADSE, CPAS) has been appointed the new Associate Dean of Education for College of Science. College of Health and Medicine have issued a call for Expressions of Interest for the CHM counterpart. Anna will coordinate a handover with Merryn but the future of this Committee as a joint forum for the two colleges is undetermined given the position description for the ADE/DDE role indicates they should also chair the College Education Committee and report into their respective College Executive Committees. If there are concerns about the Committee splitting, and how this might impact courses that are co-delivered across schools in different colleges, it will be important to ensure cross-representation on both committees. This is already standard practice, as evidenced by the CBE and CECS representatives on this committee. Other formal or informal collaborations are also possible, such as a Board of Studies. The resource implications of splitting the Committees will also be considered.

The Chair noted that ADSEs across CHM and COS have indicated they wish to continue with the ADSE monthly meeting as this promotes strong collaboration and a positive working environment. Anna will make the recommendation to Merryn and the new CHM counterpart that this meeting is retained.

The Chair thanked all Committee members for making work enjoyable in what is a complex role and acknowledged that this is a collaborative group that works well together.

Part 3. Minutes from other Committees

3.1 Medical Education Committee Meeting

Committee members endorsed the minutes.

3.2 CHM/COS Higher Degree Research Committee Meeting

Committee members endorsed the minutes.

The Chair noted that, further to the split of the Chair's various roles and delegations, a recommendation will be made to the College Executive Committees of both Colleges that the HDR Committee cease to be a sub committee of the College Education Committee, and should instead report directly to the College Executive Committee.

(Mark Krumholz and Juliey Beckman left the meeting at 1pm)

Part 4. New business

4.1 2021 Graduate Outcomes Survey: Preliminary Analysis of Qualitative Data

Committee members noted the report.

The Chair commented that the report does not indicate how the analysis was undertaken nor provide the source data so that readers may draw their own conclusions. Any themes identified that can be considered either at the College or the School can be raised for discussion at the College ADSE Planning day.

4.2 ANU Learning and Teaching Strategy

Committee members noted the report.

The Chair advised that a number of working groups will be set up in the new year to work on implementation of the strategy and action plans. The two Colleges should do their best to have strong representation on these working groups as, while the strategy is not controversial, the detail and impact will be in the implementation.

4.3 Royal Commission into Institutional Responses to Child Sexual Abuse Recommendation 6.2.f – Working Party Report

Action	Committee members to return feedback to science.curriculum@anu.edu.au by 30 January.
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4.4 Failure Rates of 1000-level Courses Analysis, Semester 1 2022

Committee members noted the report.

The findings indicate that failure rates of 1000-level courses for students in their first year of studies did not appear to have increased as much as those in their second or subsequent year of study. One of the possible reasons, which is hard to address, is that the implementation of CRS/CRN system made it harder to monitor academic progress and put in place appropriate remediation options for students who were failing.

The University also does not have a definition of what constitutes an acceptable failure rate overall. We have to be careful not to move into a situation where there is an imperative to reduce fail grades by making assessments easier or compromising learning outcomes for students and rigour in assessment.

4.5 Micro-credentials & MOOCs Policy and Procedure

Action	Committee members to return feedback to science.curriculum@anu.edu.au by 30 January 2023.
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4.6 Admissions Procedure

Action	Committee members to return feedback to science.curriculum@anu.edu.au by 28 November 2022.
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4.7 Program Review Recommendations Implementation since 2023 – Progress Update

Action	Committee members noted the spreadsheet and are aware that progress updates must be provided to College Education Committee 1/2023 and every CEC thereafter for the purpose of regular reporting to the Academic Quality Assurance Committee.
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4.8 CHM/CoS principles on the scheduling of compulsory assessment tasks during the mid-semester teaching and learning break as related to standard semester-long courses

The Chair clarified that it is still possible to have a mid-term exam or assessment due during that mid-semester break if there are alternative assessment options before or after, that do not advantage or disadvantage students.

Decision	Committee members endorsed the Principles document.
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Part 5. Curriculum proposals

5.1 Postgraduate coursework program amendments

Decision	Committee members approved the proposals listed for transmission to the Academic Standards and Quality Office and publication. Items marked with an asterisk (*) are conditionally approved pending resolution of minor details as outlined in the consultation record in CMS.
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School	Item Code	Item Name	Summary of request
CPAS	GCSCM P 239	Graduate Certificate of Science Communication	This amendment seeks to remove disestablished course SCOM6030 from the program orders
CPAS	MSCOM P 250	Master of Science Communication	This amendment seeks to remove disestablished course SCOM6030 from the program orders
FSES	*DENVI P 261	Graduate Diploma of Environment	Update convener details, course names, remove disestablished courses
FSES	*NSCAI P 270	Master of Science in Agricultural Innovation	This amendment seeks to remove disestablished course SCOM6030 from the program orders, remove and replace COMP6670 with MATH6670

FSES	*VSCAI P 283	Master of Science (Advanced) in Agricultural Innovation	This amendment seeks to remove disestablished course SCOM6030 from the program orders, remove and replace COMP6670 with MATH6670
RSB	*MBIOT P 295	Master of Biotechnology	This amendment seeks to add BIOL6194 to list of electives
RSB	*VBIOT P 304	Master of Biotechnology (Advanced)	This amendment seeks to add BIOL6194 to list of electives
RSB	*NSCBS P 314	Master of Science in Biological Sciences	This amendment seeks to remove disestablished course SCOM6030 from the program orders and add BIOL6194 to S&S list
RSB	*VSCBS P 325	Master of Science (Advanced) in Biological Sciences	This amendment seeks to remove disestablished course SCOM6030 from the program orders and add BIOL6194 to S&S list.
RSB	*NSCQB P336	Master of Science in Quantitative Biology and Bioinformatics	This amendment seeks to remove disestablished course SCOM6030 from the program orders and add BIOL6194 to S&S list
RSB	*VSCQB P 348	Master of Science (Advanced) in Quantitative Biology and Bioinformatics	This amendment seeks to remove disestablished course SCOM6030 from the program orders and add BIOL6194 to S&S list
RSC	*NSCMC P 360	Master of Science in Materials Science	This amendment seeks to remove disestablished courses SCOM6030 and PHYS6204 from the program orders
RSC	*VSCMC P 370	Master of Science (Advanced) in Materials Science	This amendment seeks to remove disestablished course SCOM6030 and PHYS6204 from the program orders
RSES	*NSCES P 382	Master of Science in Earth Sciences	This amendment seeks to remove disestablished course SCOM6030 from the program orders
RSP	7601XMCPSY P 392	Master of Clinical Psychology	Update deadlines in other information
RSP	MPPSY P 402	Master of Professional Psychology	Update deadlines in other information
RSPHys	*NSCTP P 413	Master of Science in Theoretical Physics	This amendment seeks to remove disestablished course SCOM6030 from the program orders
RSPHys	*VSCTP P 424	Master of Science (Advanced) in Theoretical Physics	This amendment seeks to remove disestablished course SCOM6030 from the program orders

5.2 Higher Degree Research program amendments

The Chair informed the committee that the amendments to the HDR programs are required to ensure information publishing to the Programs and Courses online handbook is up-to-date and complete for all CHM/CoS programs.

Decision	Committee members noted the program amendments listed.
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School	Item Code	Item Name
ANUMS	8910XMPHIL	MPhil Medicine
ANUMS	9910XPHD	PhD Medicine
CPAS	8603XMPHIL	MPhil CPAS
CPAS	9603XPHD	PhD CPAS
FSES	8065XMPHIL	MPhil FSES
FSES	9065XPHD	PhD FS Environment & Society
JCSMR	8710XMPHIL	MPhil John Curtin Sch Med Rsch
JCSMR	9710XPHD	PhD John Curtin Sch.Med.Rsch
MSI	8060XMPHIL	MPhil Science
MSI	8650XMPHIL	MPhil Mathematical Scs Instit
MSI	9060XPHD	PhD Science
MSI	9650XPHD	PhD Mathematical Sciences Inst
RSAA	8670XMPHIL	MPhil RS Astronomy & Astrophys
RSAA	9670XPHD	PhD RS Astronomy & Astrophys
RSB	8066XMPHIL	MPhil RSB
RSB	9066XPHD	PhD RS Biology
RSC	8620XMPHIL	MPhil RS Chemistry
RSC	9620XPHD	PhD Research School Chemistry
RSES	8640XMPHIL	MPhil RS Earth Sciences
RSES	9640XPHD	PhD RS Earth Sciences
RSP	8723XMPHIL	MPhil Psychology
RSP	9064XCLPSY	PhD, Clinical Psychology
RSP	9723XPHD	PhD Psychology
RSPH	8601XMPHIL	MPhil, RS Population Health
RSPH	8721XMPHIL	Master of Philosophy (AE)
RSPH	9602XPHD	PhD, RS Population Health
RSPHys	8680XMPHIL	MPhil RS Phys & Engineering
RSPHys	9680XPHD	PhD ResSchl Physics

5.3 Subplan amendments

Decision Committee members approved the proposals listed for transmission to the Academic Standards and Quality Office and publication.

School	Item Code	Item Name	Summary of request
CPAS	PSCE-SPEC P 435	Professional Science Engagement	This amendment seeks to remove disestablished course SCOM3030 from the subplan orders
CPAS	SCOM-MAJ P 438	Science Communication Major	This amendment seeks to remove disestablished course SCOM3030 from the subplan orders
CPAS	SCOM-MIN P 441	Science Communication Minor	This amendment seeks to remove disestablished course SCOM3030 from the subplan orders
FSES	CLSC-MAJ P 444	Climate Science Major	This amendment increases options in the discipline specific compulsory course section.

JCSMR	NEUR-SPEC P 450	Neuroscience Specialisation	Update advice for students
MSI	*ADMA- SPEC P 453	Advanced Mathematics Specialisation	This amendment seeks to remove disestablished courses MATH3116, MATH3104 from the subplan requirements
MSI	MMOD-MAJ P 457	Mathematical Modelling Major	Remove disestablished course MATH3116
RSB	CMBI-MAJ P 464	Cell and Molecular Biology Major	This amendment seeks to add BIOL3194 to list of electives
RSB	EEOB-MAJ P 469	Evolution, Ecology and Organismal Biology Major	This amendment seeks to add BIOL3194 to list of electives
RSB	HBIO-MAJ P 474	Human Biology Major	This amendment seeks to add BIOL3194 to list of electives
RSES	EARP-SPEC P 477	Earth Physics	This amendment aims to add flexibility into the study requirements by shifting PHYS3202
RSES	GEGE-SPEC P 481	Geophysics and Geology	This amendment aims to add flexibility into the study requirements by adding more courses into the list of 3000 level

5.4 Course proposals – new

Decision Committee members endorsed endorse the proposals listed for transmission to the Academic Standards and Quality Office and publication.

School	Item Code	Item Name	Summary of request
CPAS	SCOM7901 P486	Unspecified 7000 Level Science Communication Course	Credit code for Otago Agreement
RSB	BIOL3194 P 490	Biological Sciences in the Workplace	To be added to EEOB-MAJ, CMBI-MAJ, HBIO-MAJ
RSB	BIOL6194 P 495	Biological Sciences in the Workplace	Science and Society Courses in VSCBS/NSCBS, NSCQB/VSCQB and MBIOT/VBIOT

5.5 Course proposals – amendments

Decision Committee members approved the proposals listed for publication. Items marked with an asterisk (*) are conditionally approved pending resolution of minor details as outlined in the consultation record in CMS.

School	Item Code	Item Name	Summary of request
ANUMS	CHMD8001	Direct Readings in Culture, Health and Medicine	Indicative Assessment
ANUMS	CHMD8004	Qualitative Methodologies for Health Research	Indicative Assessment
ANUMS	HLTH1002	Research Methods in Health	Indicative Assessment
ANUMS	HLTH2002	Introduction to Global Health	Indicative Assessment
ANUMS	HLTH4001	Health and Medicine Honours	Indicative Assessment

ANUMS	MEDN3186	Human Anatomy	Minor edit to course description, Learning Outcomes, Indicative Assessment, workload, other information, assumed knowledge, reduce cap
ANUMS	MEDN2222	Insight Into The Human Body	Indicative Assessment
ANUMS	* MEDI8011	Medicine 1A	Indicative Assessment
ANUMS	MEDI8030	Medicine 3	Indicative Assessment
COS	SCNC1002	Global Experiences in Science	Add topics, adjustments to other information
CPAS	SCOM3007	Science Communication Project Design and Delivery	Course description, IA, other information, prereq statement
CPAS	SCOM6007	Science Communication Project Design and Delivery	Course description, IA, other information, prereq statement
CPAS	SCOM2003	Science in Popular Fiction	Update 2023 dates; modify assessment weightings; add academic integrity, adjust workload statement, other information
CPAS	SCOM6003	Science in Popular Fiction	Update 2023 dates; modify assessment weightings; add academic integrity, adjust workload statement, other information
CPAS	SCOM3027	Science Politics	Course description, learning outcomes, indicative assessment
CPAS	SCOM6027	Science Politics	Course description, learning outcomes, indicative assessment
FSES	ENVS1004	Australia's Environment	Course description, Learning Outcomes, Indicative Assessment
FSES	ENVS8003	Climate Change Vulnerability and Adaptation	Mode of delivery, IA, Workload
FSES	ENVS8016	Contemporary Perspectives in Environment-Society Interaction	Course description, assumed knowledge
FSES	* ENVS1001	Environment and Society: Geography of Sustainability	Add HPO, Learning Outcomes, Indicative Assessment
FSES	* ENVS6101	Environment and Society: Geography of Sustainability	Learning Outcomes, Indicative Assessment
FSES	ENVS3028	Environmental Policy	Minor adjustments
FSES	* ENVS6528	Environmental Policy	Make co-taught again
FSES	ENVS3004	Land and Catchment Management	Course description, learning outcomes, indicative assessment, workload statement
FSES	ENVS6304	Land and Catchment Management	Course description, learning outcomes, indicative

			assessment, workload statement
FSES	*ENVS3029	Palaeo-Environmental Reconstruction	Add quota, apply permission
FSES	*ENVS6529	Palaeo-Environmental Reconstruction	Add quota, apply permission
FSES	ENVS2012	Sustainable Urban Systems	Remove link to co-taught course
JCSMR	BIOL3144	Advanced and Applied Immunology	Adjustments to indicative assessments, learning outcomes, course description, requisite statement
JCSMR	BIOL6144	Advanced and Applied Immunology	Adjustments to indicative assessments, learning outcomes, course description
RSB	BIOL3203	Advanced Microscopy in Biosciences	Course description, IA, other information
RSB	BIOL6203	Advanced Microscopy in Biosciences	Course description, IA, other information
RSB	BIOL3188	ANU SynBio Challenge Team Project	Update description, remove cap, other info
RSB	BIOL6188	ANU SynBio Challenge Team Project	Update description, remove cap, other info
RSB	BIOL1003	Biology 1: Evolution, Ecology and Genetics	Adjust indicative assessment
RSB	BIOL1004	Biology 2: Molecular and Cell Biology	Adjust indicative assessment
RSB	BIOL1009	Diversity of Life	Course description, Learning outcomes, indicative assessments (assessment types and assessment weightings), inherent requirements statement.
RSB	BIOL3190	Medical Science in the WorkPlace	Adjust Course Description, Learning Outcomes, Indicative Assessment
RSB	BIOL8291	Research Presentation Skills	Assessments, mode of delivery, prereq statement
RSC	CHEM2210	Structure Elucidation in Chem	Update prereq statement
RSP	PSYC8422	Contextualizing Professional Psychology	Update req statement, apply consent
RSP	PSYC8412	Professional Psychology Research Project	Update req statement, apply consent
RSP	PSYC8413	Psychological Assessment	Update req statement, apply consent
RSP	PSYC8421	Psychological Interventions	Update req statement, apply consent
RSP	PSYC1004	Psychology 2	Indicative Assessment
RSP	PSYC8411	Research Methods and Statistics in Professional Psychology	Update req statement, apply consent
RSPH	POPH8100	Fundamentals of Epidemiology	Update prescribed texts
RSPH	POPH6115	Health Promotion	Indicative Assessment
RSPH	POPH8103	Introduction to Health Services Research and Policy	Indicative Assessment

RSPH	POPH8106	Public Health Research Project	Apply consent
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5.6 Course proposals – disestablishments

Recommendation Committee members approved the proposals listed for disestablishment, including the HDR courses listed in the memos.

School	Item Code	Item Name	Summary of request
CoS	HONS4600	Final Honours Grade	Disestablish course
FSES	ENVS6104	Australia's Environment	Not strategically viable
MSI	MATH3104	Advanced Algebra 1: Groups, Rings and Linear Algebra	Co-taught with 2000 and 6000 level, Non compliant.
MSI	MATH3116	Advanced Analysis 1: Metric Spaces and Applications	Co-taught with 2000 and 6000 level, Non compliant.
MSI	MATH6204	Algebraic Topology Honours	To be recoded as 8000 level
MSI	*MATH3343	Foundations of Mathematics	To be recoded as 4000 level
MSI	*MATH6203	Foundations of Mathematics	To be recoded as 8000 level
MSI	MATH2242	Introduction to Geometry: Curves and Surfaces	Low enrolments. Not offered in recent years.
MSI	MATH6242	Introduction to Geometry: Curves and Surfaces	Low enrolments. Not offered in recent years.
MSI	*MATH6202	Theory of Partial Differential Equations	To be recoded as 8000 level
MSI	*MATH6201	Topics in Computational Maths Honours	To be recoded as 8000 level
RSPHys	ENGN4513	Fibre Optics Communication Systems	Master of Photonics course no longer required
RSPHys	ENGN6513	Fibre Optics Communication Systems	Master of Photonics course no longer required
RSPHys	PHYS3060	Fibre Optics Communication Systems	Master of Photonics course no longer required
RSPHys	PHYS6501	Fibre Optics Communication Systems	Master of Photonics course no longer required
RSPHys	PHYS3005	Photonics Laboratory	Master of Photonics course no longer required
RSPHys	PHYS8015	Photonics Laboratory	Master of Photonics course no longer required
RSPHys	PHYS8170	Research Project in Photonics	Master of Photonics course no longer required
RSPHys	PHYS8505	Research Topics in Photonics	Master of Photonics course no longer required

RSPHys	*PHYS2204	Soft Condensed Matter: Understanding squishy materials from food to biology	Low enrolments
RSPHys	*PHYS6204	Soft Condensed Matter: Understanding squishy materials from food to biology	Low enrolments

5.7 Professional, short course or micro-credential proposals

Decision	Committee members noted the professional, short course proposals listed
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School	Item Name	Page
ANUMS	Clinical aspects of healthcare delivery in resource limited settings	504
ICEDS	Climate Change Adaptation and Mitigation in Southeast Asia	509
ICEDS	Energy Change Essentials (Latin America)	516
ICEDS	Energy Transitions Masterclass (Latin America)	523
ICEDS	Grid Integration of Renewable Energy (Latin America)	530
ICEDS	Grid Integration of Renewable Energy (Laos)	537

Part 6. Other business

Committee members thanked Anna Cowan for her tireless work for this group over the many years and unwavering support to the Colleges and members of this committee.

Part 7. Next meetings

- **2023 schedule to be circulated once the primary University Committee dates and ASQO accreditation proposal deadlines are finalised.**
- **The Chair enquired whether there was a preference for online vs in person but ultimately left the decision in the hands of the Committee and new Chair.**

The meeting ended at 1.45 pm

Outstanding action items

Meeting/ Item	Description	Responsibility	Status	Comments
Meeting 4/2020 Item 7.6 & Meeting 3/2021	Dean of Students Report & ANU Student Experience Survey	Chair	Complete	Anna Cowan to review and summarise both documents and return a summary of key points to be discussed in this Committee.

Item 4.3				<p>Update CEC4/2022: Will aim to get this complete by the final meeting in 2022.</p> <p>Update CEC6/2022: See item in minutes</p>
Meeting 5/2022 Item 4.7	Mitigating Academic Integrity Risks in Online Assessment	Committee Members Secretariat	Complete Complete	<p>Committee members to circulate the paper to teaching staff.</p> <p>Secretariat to circulate the final version of the Exams Working Group recommendations to Committee members once the approved version is available.</p> <p>Update CEC6/2022: See item in minutes</p>
Meeting 6/2022 Item 4.3	Royal Commission into Institutional Responses to Child Sexual Abuse Recommendation 6.2.f – Working Party Report	Committee Members	In progress	<p>Committee members to return feedback to science.curriculum@anu.edu.au by 30 January 2023.</p>
6/2022 Item 4.5	Micro-credentials & Moocs Policy and Procedure	Committee Members	In progress	<p>Committee members to return feedback to science.curriculum@anu.edu.au by 30 January 2023.</p>
6/2022 Item 4.6	Admissions Procedure	Committee Members	In progress	<p>Committee members to return feedback to science.curriculum@anu.edu.au by 28 November 2022.</p>