



SENATE

Approved Minutes: Wednesday 23rd March 2022

Present: Principal

Professor S MacGregor, L Brownlow, Dr S Murdy, G Docherty, R Collins, B Green, H Gould, S Day, B Rapson, D I Moore, Professor B Wagner, Dr K Savage, Professor R Maguire, Professor D Graham, Dr T Tezdogan, Professor C McDiarmid, Professor J MacBryde, Professor A Morton, Professor A Incecik, Dr M Neal, Professor A Fletcher, R McHugh, Professor J MacKenzie, Dr C Gonzalez-Longo, Dr C Verdier, Professor D Willison, Professor S McArthur, Dr Y Demirel, Dr S Brough, Professor F Brennan, Professor V Phoenix, Professor D Hillier, Dr E Henderson, Dr S Walker, Dr A Ates, D L Bonnar, C Carroll, Professor Y Perrie, Dr G West, Professor J Sefcik, Professor S Kuhr, Professor E Shaw, Dr H Grierson, Professor D Brodie, Professor A Gachagan, Professor T Sharpe, Dr S Yang, Dr M Cunningham, Professor G Acheson, Professor S Howick, Professor A Galloway, M Gorrie, Dr J Race, Dr K Johnston, Dr A Nordon, Dr Z Rattray, Professor T Bedford, Dr C White, Professor A Maier, Dr D Harle, Dr A Huang, Dr E Compton-Daw, A Paddison.

Attending: S Wallace, H Ramsay, S Walker, Dr S McKendry, S Currie, G Scott, B Lawton, F Ahmed (for Strategic Engagement Session).

Apologies: Professor I Rivers, C Milligan, G Watt, Dr S Strachan, Dr L Pritchard, Dr A Colson, L McDermott, Professor I Wooton, S Kritharidou, N Malone, J Carey, J McQuarrie, K Bannatyne, D Roxburgh, M Salamati, Professor W Ion, Professor D Murphy, Dr G MacIntyre, Dr L Williams, D E Simmons, Professor W Kerr.

OPEN BUSINESS

12621. Welcome

The Principal welcomed all members to the fourth meeting in the Academic Year of Senate, taking place fully online.

12622. Minutes of the meeting of 26th January 2022 (Paper S21-22-58)

The minutes of the meeting of 26th January 2022 were approved as an accurate record.

12623. Matters Arising

No matters arising were raised.

12624. Report from Senate Business Committee (Paper S21-22-59)

The Vice Principal invited Senate to note the report of the Senate Business Committee which had met on 11th March 2022. The Committee had scrutinised the following:

1. The report of the Collaborative Provision Agreement (CPA) Subgroup. Senate Business Committee noted that, since the last meeting of Senate on 26 January 2022 the CPA subgroup had processed seven agreements, three of which are new partnerships. Senate was invited to approve two new University-wide Study Abroad agreements, with Ecole Nationale Supérieure d'Arts et Métiers (ENSAM) and Arcadia University.
2. The report from the New Awards Recommendation Group (NARG) and in particular the awards submitted for Senate endorsement or noting, ahead of submission to Court for approval and adding to the list of awards in the Ordinances of the University.

Senate endorsed the following awards for onward approval by Court for inclusion in the Ordinances of the University following review by NARG:

- i. The Professional Doctorate
- ii. The Graduate Certificate

Senate noted its previous endorsement of the following award and Court to approve the following Award for inclusion in the Ordinances of the University following review by NARG and previous endorsement by Senate on 13 December 1995:

- iii. The Open Studies Certificate

Senate approved the Certificate in Applied Science Skills but noted this did not require Court approval as this Award was below Level 7 and therefore does not require inclusion within the Ordinances of the University.

3. The Committee agreed the business agenda of Senate's meeting of 23rd March 2022 and welcomed an update on e-FIRST (education – Future Innovation and Reflection on Strathclyde Teaching). It was also agreed that the Student President would provide a verbal update to Senate on recent StrathUnion business. Senate would receive a general update on student recruitment from the Vice Principal, as well as an update on the University's financial position from S Wallace, Chief Financial Officer.

The Committee agreed the strategic presentations to be made to Senate and welcomed a presentation from the Head of Access, Equality and Inclusion on the Implementation of the [Gender-Based Violence Policy](#), following its recent approval at Senate on 26th January. It was also considered that presentations around the theme of Technology-based Engagement would be very much welcomed by Senators.

4. All reports submitted for the Senate meeting had been reviewed and, subject to minor refinements, approved by the Senate Business Committee.
5. Requests for Senate's attention and approval were highlighted; with a recommendation that

Senate give its formal approval to reports as noted below (Minutes 12629-12640).

6. Senate homologated the following Convener's Actions approved by the Principal on behalf of Senate as outlined in Paper S21-22-60 since the last Senate meeting:
 - i. An amendment to the University's Undergraduate and Integrated Masters Regulations in relation to Motivational Merits/Distinctions to align them with the [University's Policy on Motivational Merit & Distinction](#) for part time students.
 - ii. Renewal of an existing collaborative agreement with the Bahrain Institute of Banking and Finance.

12625. Principal's Report and Update

Graduation Celebrations

A series of events that are welcoming back the classes of 2020 and 2021 to celebrate their graduations has been taking place. 22 events are taking place at the Barony Hall from ??? until 1 April, and graduates have the chance to be formally robed and capped before a full audience of family, friends, supporters and academic staff. Around 4,000 students will attend the celebration ceremonies.

Anniversary Prize for Higher Education

The Principal informed Senators that he attended a ceremony at St James's Palace where, on behalf of the Strathclyde community, he accepted the Queen's Anniversary Prize for Higher Education for Excellence in Advanced Manufacturing from His Royal Highness The Prince of Wales and Her Royal Highness The Princess Royal. This is the University's second consecutive Queen's Anniversary Award – as well as being the third of these awards in total.

CEED Awards

Strathclyde won the Collaboration in Net Zero category at the Centre for Engineering Education and Development's (CeeD) Industry Awards. The University won the award for our work on the development of the Carbon Neutral Innovation District, which is just one of the many projects that support our net zero target. Dr Roddy Yarr, Executive Lead on Sustainability, and his team were congratulated on this achievement. At the same ceremony Professor Bill Ion, formerly of Design, Manufacturing & Engineering Management, received the Peer Recognition Award, in acknowledgement of his work in engineering education throughout his long and distinguished career.

Strathclyde Executive Leadership Awards

The Principal presented the fourth STELAR Awards (Strathclyde Executive Leadership Awards), recognising high-achieving alumni and the contribution members of our global alumni network make through their leadership roles in business, industry and the public sector. Medals were presented to:

- John Young, Special Advisor to the CEO, Pfizer Inc
- Mark Bamforth, Executive Chair & CEO, Arranta Bio LLC
- Anita Frew, Chair, Croda International Plc and Rolls Royce Holdings Plc
- Emma Revie, CEO, The Trussell Trust
- John Clark, CCO, Arnold Clark

Industrial Action

Five further days of strike action by members of the University and Colleges Union (UCU) took place between Monday 21 March and Friday 25 March. The Principal thanked colleagues in academic departments and professional services who were working hard to ensure that any disruption to students is minimal.

Covid-19: Latest

The Scottish Government has published the latest sector guidance providing guiding principles for managing Covid-19 in university settings. The University will continue to take account of the guidance and is currently considering its implications for the University community and our future plans. In the coming weeks and months we will be providing more guidance and timescales on what colleagues can expect as there is a gradual return to campus.

New Staff Members

The Principal welcomed new senior staff members to the University, namely: Gillian Docherty as Chief Commercial Officer; Wesley Rennison as Director of Strategic Planning; and, Charlotte Cannon who has been appointed as the Director of the Safety, Health and Wellbeing Directorate.

The Principal was delighted to confirm that Lucy Robb has been newly appointed as Head of Communications and Marketing. Senate congratulated Lucy on her new role.

Strathclyde Global Talent Programme

The University has launched the campaign for the 2022 Strathclyde Global Talent Programme with the aim of appointing up to 24 exceptional academics (Chancellor's Fellows) in strategically important research areas. This year will again focus on finding talent to work in areas across all faculties and we expect our search to be wide-reaching, diverse and productive.

Student Recruitment Update

Senators were informed that more than 700 international students have joined the University this year in the January intake. We initially introduced the second point of entry for students in January 2021 as a response to the COVID-19 pandemic. However, its success means it is a critical component of the annual student recruitment cycle. The Principal thanked everyone who has played a role in this latest highly successful round.

Principal's Engagement Sessions

The Principal is currently leading the Principal's Engagement Sessions together with members of the Executive Team. At the sessions views are being shared, and feedback sought, on how the Strathclyde community has responded to the COVID-19 pandemic and how we continue to make progress against our ambitious Vision 2025.

International Women's Day

The University celebrated International Women's Day on 8th March by hosting a Strathclyde Women's Week. The week of events was an opportunity for all members of the Strathclyde community to celebrate the achievements of women across the University in teaching, research, professional services and operational roles. There were a number of events hosted by colleagues and participation rates were high.

Sustainability Governance

Last year, colleagues from across the University came together to intensify efforts in sustainable education, research, knowledge exchange and operations to build a cleaner, greener society – and to ensure Strathclyde played an important role as we welcomed COP26 to Glasgow in November. To help build on and drive progress in this crucial area a new Strategic Steering Group has been set up. Chaired by Steven Wallace, Chief Financial Officer, the Steering Group will oversee six dedicated Task Groups to support the delivery of our Climate Change and Social Responsibility Policy and Plan, focusing on: Energy and Adaptation; Sustainable Resource Use and Supply Chain; Climate Finance; Transport and Travel; Performance, Review and Reporting; and, Community Engagement and Communication.

Levelling Up White Paper

In February, the UK Government published a White Paper on its [Levelling Up Agenda](#) – outlining 12 ‘missions’ for action, including one on Research & Development. The R&D proposition includes investing £100m between three new innovation accelerators, with one of them being in the Glasgow City region, reflecting our R&D strengths, robust private and public innovation governance, and strong local leadership. Specific mention was made of the Glasgow accelerator building on these R&D strengths and to the growing Advanced Manufacturing Innovation District Scotland. Each Accelerator will see local consortia developing a plan and identifying transformational projects to grow their innovation ecosystem.

Research Wins

The Principal highlighted a number of significant recent research wins, notably:

Award made to Professor Robert Stewart in Electronic and Electrical Engineering.
Project title: The Scotland 5G Centre.
Scottish Government, awarded on 14-Mar-22

Award made to Professor Feargal Brennan in Naval Architecture Ocean and Marine Engineering.
Project title: Ocean Renewable Energy Fuel (OCEAN-REFuel).
EPSRC (Engineering and Physical Sciences Research Council), awarded on 01-Mar-22

Award made to Professor Min Zhang in Electronic and Electrical Engineering.
Project title: Zero Emissions for Sustainable Transport 1 "ZEST1".
Innovate UK, awarded on 08-Mar-22

Award made to Professor Xiu Yan in Design Manufacturing and Engineering Management.
Project title: Made Smarter Innovation - Research Centre for Smart Collaborative Industrial.
EPSRC (Engineering and Physical Sciences Research Council), awarded on 01-Feb-22

Award made to Dr Robert Atkinson in Electronic and Electrical Engineering.
Project title: DEFGRID - The Utility DSbD Demonstrator (ISCF Digital Security by Design).
Innovate UK, awarded on 14-Mar-22

Award made to Dr Daniel Oi in Physics.
Project title: International Network in Space Quantum Technologies.
EPSRC (Engineering and Physical Sciences Research Council), awarded on 22-Feb-22

Award made to Dr Joseph Jackson in Electronic and Electrical Engineering.
Project title: RESINators - Miniature acoustic resonator systems.
EPSRC (Engineering and Physical Sciences Research Council), awarded on 21-Jan-22

Award made to Dr Patrick Bayer in Politics.
Project title: The Politics of Science in International Climate Cooperation.
ESRC (Economic and Social Research Council), awarded on 15-Mar-22

Award made to Professor Stephen Pierce in Electronic and Electrical Engineering.
Project title: New Wire Additive Manufacture- NEWAM.
EPSRC (Engineering and Physical Sciences Research Council), awarded on 13-Jan-22

Award made to Dr Mario Parra Rodriguez in Psychology.
Project title: Agent-based Memory Prosthesis to Encourage Reminiscing (AMPER).
EPSRC (Engineering and Physical Sciences Research Council), awarded on 16-Feb-22

Award made to Professor Adam Whitworth in Work Employment and Organisation.

Project title: IPS Beyond SMI: Maximising Individual Placement and Support (IPS) Beyond Severe Mental Illness (SMI).
NHS National Institute for Health Research NIHR, awarded on 09-Mar-22

The Principal closed by thanking the Strathclyde community for continuing to pull together to deliver our ambitious targets and showcase our values-driven approach in everything we do.

12626. e-First Update

The Deputy Associate Principal (Learning and Teaching) presented Senate with updates on continuing and ongoing activity related to e-FIRST (education-Future Innovation and Reflection on Strathclyde Teaching), the 2022 National Student Survey (NSS 2022) and campus-based learning and teaching for Academic Year 2022/23. Senators were also informed of preparations underway in planning for the formal assessment period, taking place from 19th April to 20th May, noting that this will be predominantly online with some on-campus assessment where appropriate.

The strong partnership between the University and Strath Union was noted. It was also highlighted that e-First has worked well across the institution and that going forward, the University will maintain the frequency of meetings to ensure colleagues are well cited on learning and teaching plans and developments.

12627. Student Voice

The StrathUnion President reported that the student elections have taken place and that a new student executive team will take office on 1st July 2022. Students are keen to return to campus and a new normality. The impact on students from the industrial action was highlighted with the President noting that Strath Union hoped that the University would continue to be supportive of students' personal circumstances during any periods of disruption.

The Principal congratulated the Student Executive team and Manish Joshi, the StrathUnion Chief Executive Officer for the professional and collegiate manner in which they have managed this academic year.

12628. Student Recruitment and Financial Update

The Vice Principal updated Senate on overseas recruitment for AY 2021-22 noting that the University has received approx. 14,500 applications from overseas students, which is on a par with the number of applications received in AY 2019-20 (pre-pandemic) and reflects a very positive trajectory and a

positive recovery.

The University Chief Financial Officer presented Senate with a Quarter 2 Forecast update, noting the following key income variances: SFC grants £0.6M lower mainly due to a reduction in earmarked grants; increased tuition fee income resulting from additional January intakes; and, other income reflects higher income from Knowledge Exchange (£1.5M) including KTSG/ consultancy (£1.1M) and Erasmus/Turing (£0.4M).

All presentations from the 23 March 2022 Senate are available [here](#).

Committee and Faculty Reports to Senate

12629. Executive Team Report (Paper S21-22-61)

Senate **noted** the report

12630. Court Report (Paper S21-22-62)

Senate **noted** the report.

12631. Education Strategy Committee Report (Paper S21-22-63)

Senate

- **noted** the report;
- **approved** the proposal to develop a Student Contract and associated resource;
- **approved** the refinement of KPI 4 metric to incorporate interim study as well as further study, also taking into account the level of study for each;
- **approved** the Strathclyde Online Learning Committee (SOL) Online Module Development Resourcing Principles.

12632. Student Experience Committee Report (Paper S21-22-64)

Senate **noted** the report.

12633. Quality Assurance Committee Report (Paper S21-22-65)

Senate

- **noted** the report;
- **noted** the following moratorium:
An initial 2 year moratorium for a PhD thesis.
- **approved** the following moratorium extension requests
An initial 2 year moratorium for a PhD thesis.
A further one year extension on a thesis.
A further three year extension on a thesis.
A further one year extension on a thesis.
A further three year extension on a thesis.

12634. Learning Enhancement Committee Report (Paper S21-22-66)

Senate **noted** the report.

12635. Research and Knowledge Exchange Committee Report (Paper S21-22-67)

Senate **noted** the report.

12636. Strathclyde Business School Report (Paper S21-22-68)

Senate

- **noted** the report;
- **approved** the introduction of the following programme:
New Programme: MBA with a specialisation in Sustainable Energy Futures
- **approved** the collaborative agreements with:
Tianjin Normal University (TNU)
Huazhong University of Science and Technology (HUST)
International School of Management (ISM) – Dortmund – PGT revised financial terms
International School of Management (ISM) – Dortmund – PGR revised financial terms
- **noted** the collaborative agreement with:
The Bahrain Institute of Banking and Finance

RESERVED BUSINESS

- **approved** the regulation waiver for the Graduate Apprenticeship BA Business Management.

12637. Faculty of Humanities and Social Sciences Report (Paper S21-22-69)

Senate

- **noted** the report
- **approved** the introduction of the following programme:
Open Studies Certificate in Transferable Skills for Work
- **approved** the collaborative agreements with:
City of Glasgow College
Kyung Hee University
- **noted** the following awards submitted to Senate via NARG and reported in the Faculty report to Senate for information:
Award of Open Studies Certificate
New Award – Professional Doctorate
New Award – Graduate Certificate

12638. Faculty of Engineering Report (Paper S21-22-70)

Senate

- **noted** the report;
- **noted** the Memorandum of Understanding with:
Turku University of Applied Sciences, Finland

RESERVED BUSINESS

12639. Student Business Report (Paper S21-22-71)

Senate **noted** this report.

12640. Senate Discipline Report (Paper S21-22-72)

Senate **noted** this report.

NOTE OF SENATE STRATEGIC ENGAGEMENT SESSION, 23rd MARCH 2022

Introduction

The Principal welcomed senators to Senate's Strategic Engagement session which incorporated a presentation from the Head of Access, Equality and Inclusion on the Implementation of the Gender-Based Violence Policy, and presentations on the theme of Technology-based Learning.

Senate members were invited to ask questions following each presentation, to encourage reflection and discussion.

Implementation of Gender-Based Violence Policy, Dr Stephanie McKendry, Head of Access, Equality and Inclusion

Dr Stephanie McKendry, Head of Access, Equality and Inclusion provided Senators with an informative and detailed presentation on the Gender-Based Violence Policy which has recently been introduced, following Senate approval at its meeting in on 26th January 2022. The Policy builds on the work of Equally Safe in Higher Education and Safe360TM and is published on the [Safe 360 website](#). The Policy outlines in detail the expectations upon, and protections afforded to *both* staff and students in relation to GBV and makes clear Strathclyde's values and commitment to the creation of a welcoming, safe, supportive and thriving environment. The Policy covers a wide spectrum of GBV including online GBV, online abuse, grooming, coercive control and financial control. Senators were informed that the University has applied to take the ['Emily Test'](#), a Scottish charity tackling gender-based violence in colleges and universities. The submission date for this is summer 2023 and if passed, it means the University has minimum expected standards in place.

Senators very much welcomed this presentation and were extremely positive about the work being done in this area across the University and in the broader context of Equally Safe in Higher Education work. Staff were informed that 'first responder' training is being rolled out as well as bystander training and a pilot of GBV and consent modules. Commenting on this presentation, one colleague felt that it would be helpful to embed this work into the University's student induction material.

The Principal expressed his thanks to Dr McKendry and her team for leading on this work, and to the range of colleagues who have inputted into this so far.

Technology-enabled Engagement

Helyn Gould, Deputy Associate Principal for Learning and Teaching, and Scott Walker, Co-Acting Director of Education Enhancement presented on Industry facing instance of the VLE. It was explained that the aim of the project is to develop, deliver, configure and support a bespoke instance of Myplace (Moodle) as a strategic enhancement to maintain the competitiveness of our programmes and support wider industry facing education provision, including Graduate and Degree Apprenticeships, executive education and employer-facing short courses. It was highlighted that the key features of this instance are to prioritise flexibility, identity and sense of belonging. A personalised presentation is offered to students, based on their student profile and tailored branding based on the employer industry partner. Programme-specific functionality is also offered, together with flexible programme administration, which supports multiple programme entry & exit points, concurrent and overlapping module cohorts.

In terms of next steps it was noted that there will be new programmes launched using this interface, namely a new intake of MSc Strategic FinTech, Energy Futures Degree Apprenticeship, MSc Digital Transformation and a full launch of the revised MBA. Migration plans will soon be developed for existing Graduate and Degree Apprenticeship portfolio and related new programmes with an external professional focus. The platform functionality and user experience will be subject to continuous improvement.

Following this presentation, Howard Ramsay, Co-Acting Director of Education Enhancement and Professor Alec Morton, Head of Department, Management Science presented on an experiment in Virtual Reality Teaching. The presentation gave examples of how virtual reality teaching was used in three Management Science modules amongst a small number of students. The findings of these experiments showed that virtual reality is a viable part of the teaching mix although the technology remains under development. The benefits over Zoom we identified for this group, however it would not be a substitute for face to face teaching. It was also noted that the supporting technology is very much still in development.

Closing the session, the Vice Principal thanked contributors for their informative and interesting presentations, which encouraged engagement across the Senate membership. It was proposed that it would be helpful to repeat this format of session at a future Senate meeting.

The strategic presentations made to Senate are available [here](#).