



L-Università
ta' Malta

20
22

ANNUAL REPORT



Table of Contents

2

List of tables
and figures

3

Foreword by
the Rector

4

Vision, Mission,
Values

5

Governance of
the University

9

Operational Review

- 22 University Staff
- 23 Number of University Students
- 24 Programme Offerings
- 25 Certificates, Diplomas and Degrees Conferred

26

Student Body

- 26 Students by Locality
- 28 International Students
- 32 Americas Students
- 33 EU Students
- 34 Non-EU Students
- 36 International Exchange Outgoing Students
- 37 Incoming Visiting/ Exchange Students
- 38 Erasmus+ Inbound Students
- 39 Erasmus+ Outbound Students

41

Financial Report

- 41 Income and Expenditure Accounts
- 42 Statements of Financial Position

List of all Tables and figures

- 22** University Staff
- 22** Percentage of Resident Academic Staff with Ph.D.s by Gender
- 23** Number of University Students
- 24** Programme Offerings
- 25** Certificates, Diplomas and Degrees Conferred
- 26** Students by Locality
- 28** International Students
- 32** Americas Students
- 33** EU Students
- 34** Non-EU Students
- 36** International Exchange Outgoing Students
- 37** Incoming Visiting/Exchange Students
- 38** Erasmus+ Inbound Students
- 39** Erasmus+ Outbound Students
- 41** Income and Expenditure Accounts
- 42** Statements of Financial Position



Foreword by the Rector

PROFESSOR ALFRED J. VELLA

Rector

The year under review saw the University resume operations without the strictures that had been imposed by the health-related issues of the previous two years although the situation quickly received another shock in February 2022 from the war in Ukraine. This had and continues to have an effect on the economic wellbeing of nations, including Malta and Europe in general, which reverberates in all sectors and affects budgets including that for education. The expected pinch in its finances was felt by the University which, having successfully concluded a Collective Agreement in February 2021 that improved salaries to its academic staff and settlement of a 2 year bill for arrears, finished the year with a small deficit but a positive and healthy working balance nonetheless.

Spaces for teaching and learning have been relieved significantly with the availability of lecture rooms at Campus Hub which development is also providing convenient accommodation and other facilities to our international students. The presence on campus of these students remained strong and is continually improving; the internationalisation mission of UM received an added boost in 2022 with the continuation, as Phase 2, of the special project SEA-EU, the European University of the Seas initiative. UM was one of six coastal universities which formed part of the SEA-EU alliance when it began its journey in 2019: the alliance now comprises nine partners ranging from the University of Cadiz (coordinating the effort), through the universities of Malta, Western Brittany, Algarve, Parthenope in Naples, Split, Gdansk, Kiel, to Nord in Bodo, Norway and 150,000 students with a remit of working closely together for a further 3 years in education and research for the mutual benefit of all the partners.

Digitalisation of university operations also made a quantum leap forward during the year in review. We issued digital credentials to all students (in addition to their paper-based documentation); digital credentials improve security and reliability of qualifications as the validity and authenticity of these crucial documents is automatically verified by the Europass website upon which they are hosted. The use of WiseFlow, the online platform for assessment, continued to be expanded as more teaching spaces were upgraded to allow such use. An app for UM students and lecturers

called My UM was launched and this will allow information pertaining to timetables and other facilities (e.g. UM Staff Card, information on forthcoming events etc) to be communicated effectively and accurately.

In October 2021, we launched a pilot project involving an advanced timetabling and room scheduling Software (Scientia) which will enable the production of clash-free timetabled activities including associated room allocation and any ad hoc changes thereto to be effected and relayed to students and staff rapidly and efficiently.

Adopted during the previous year, blended in person and online teaching for evening programmes was retained as a standard delivery during this year as it was found particularly helpful for working adult learners.

In May 2022, we set up a students' Help Hub where advisors can meet and talk to students to help with problems related to their wellbeing on campus including advice or information on such matters as stipends, fees, admission requirements, access arrangements etc. Research initiatives continued to occupy centre stage: during the period, local government and international funding sources provided EUR 6.4 million and EUR 13 million respectively in support of a total of over 200 projects. Additionally, from our own budget, we provided Research Seed Funds (EUR 712,000) to 285 academics and Research Excellence Funds (EUR 240,000) to four research teams to help the research effort to continue to grow our publications record.

Our Knowledge Transfer Office helped academics in the commercialisation of research results: 58 new research collaborations were forged with various external entities, including industry, government bodies and non-governmental organisations.

Despite the challenges of the times, we are determined to continue with our mission to provide the best for our students and our community using the available resources as prudently and as sustainably as possible. This Report constitutes evidence of our effort.



Vision, Mission, Values

The University of Malta aims to be among the best universities in Europe and the world and to provide world-class research and education. Our community of scholars endeavours to maintain the highest standards in education and strives to ensure that what we deliver is fit for the purpose of serving industry and the country in general, keeping both the economic and the social wellbeing in focus.

This is expressed in our mission statement: “to serve the aspirations of the people of these islands through locally and globally significant research and the provision of quality higher education in the arts, sciences and the humanities as required for Malta’s economic, social and cultural development, via the scholarship of discovery, teaching and service to the community. These functions shall be delivered in a sustainable manner that is responsive to this country’s present and emergent needs”.

As is typical of any European University, ours is committed to the values of academic freedom and institutional autonomy, and this commitment is sealed in the Magna Charta Universitatum, which we signed together with another 387 rectors in Bologna in 1988. Other values which we embrace as members of the European Higher Education Area are academic integrity, institutional accountability, and the involvement of our students and staff in the institution’s governance.

Governance of the University

COUNCIL

The Council is the supreme governing body of the University. Its functions are defined in the Education Act, Article 77.

The members of Council are listed hereunder:

Pro-Chancellor President (<i>Ex Officio</i>)	Perit Karmenu Vella
Rector Vice President (<i>Ex Officio</i>)	Professor Alfred J. Vella
Representatives of Senate	Professor Joseph Cacciottolo Professor Dominic Fenech Professor Emmanuel Sinagra Professor Noellie Brockdorff
Members elected by the academic staff	Professor Frank Camilleri Professor Matthew Montebello Professor David Mifsud
Members elected by the non-academic staff	Ms Stephanie Abood (<i>up to 8.03.2022</i>) Mr Clive Ferrante (<i>as from 9.03.2022</i>) Mr Elton J Baldacchino Mr Noel Caruana
Student representatives	Ms Michaela Giglio Ms Cristina Aquilina (<i>up to 10.11.2021</i>) Mr Andrea Grima (<i>as from 11.11.2021</i>) Mr Daniel Vella (<i>up to 10.11.2021</i>) Mr Neil Zahra (<i>as from 11.11.2021</i>)
Member appointed by the Minister for Education, Youth and Employment	Mr Matthew Vella (<i>as from 15.02.2022</i>)
Member appointed by the Chair of the Foundation for Theological Studies	Rev. Professor George Grima

Members appointed by the Prime Minister to represent the general interest of the country

Mr Carmel Cachia (up to 23.08.2022)
Ms Krista Caruana (as from 24.08.2022)
Mr Reno Calleja (up to 23.08.2022)
Dr Marius Caruana (as from 24.08.2022)
Mr Joseph Cauchi (up to 23.08.2022)
Mr Charles Mangion (as from 24.08.2022)
Mr Reginald Fava
Ms Josanne Ghirxi
Mr Mario Grech
Mr Albert Marshall (up to 23.08.2022)
Dr Danika Marmara (as from 24.08.2022)
Mr Charles Micallef
Ms Maria Micallef (up to 23.08.2022)
Mr Carlo Mifsud (as from 24.08.2022)
Mr Philip Sammut (up to 23.08.2022)
Mr David Muscat (as from 24.08.2022)
Ms Marika Tonna (up to 23.08.2022)
Mr James Pearsall (as from 24.08.2022)
Ms Joanne Zammit (up to 23.08.2022)
Mr Roderick Psaila (as from 24.08.2022)
Mr Oliver Scicluna (as from 24.08.2022)
Ms Stephanie Scicluna Laiviera (as from 24.08.2022)

Secretary to Council | Secretary of the University

Mr Simon Sammut

The Council has established a number of Committees with specific responsibilities as follows:

Student Affairs Committee (including Travel Grants, Bursaries, Scholarships)

Staff Scholarship and Bursaries Committee

Staff Affairs Committee

Academic Resources Funds Committee

Administrative, Technical & Industrial Staff Work Resources Committee

Audit & Risk Committee

Committee to consider extension of appointments of Academic Staff

Finance Committee

IT Services Committee

Safety Committee

Gender Equality and Sexual Diversity Committee

University House Liaison Committee

Board of Discipline (Administrative, Technical and Industrial Staff)

Medical Board for University (for University Staff)

Committee for Council Rules of Procedure

Shortlisting Committee for the appointment of Directors of Institutes/Centres/Schools

SENATE

The University Senate is responsible for the general direction of University's academic matters and deals with any matter of an academic nature arising in the administration of the University. The Senate regulates studies and research in the University; it establishes, through regulations the conditions for admission into the University; makes regulations governing all courses leading to University awards, and approves programmes of study which make these courses. It also advises the Council on matters of an academic nature.

The members of Senate are listed hereunder:

President (<i>Ex Officio</i>)	Professor Alfred J. Vella
Pro-Rectors	Professor Frank Bezzina Professor Joseph Cacciottolo Professor Carmen Sammut Professor Tanya Sammut-Bonnici Professor Inġ. Simon Fabri
Deans	Rev. Dr Anthony Berry (<i>up to 01.03.2022</i>) Rev. Dr Stefan Attard (<i>as from 02.03.2022</i>) Dr Ivan Mifsud Professor Nikolai Attard Dr Emanuel Said Professor Noellie Brockdorff Professor Inġ. Carl J. Debono Professor Colin Calleja Professor Andrew Azzopardi Professor Dominic Fenech Professor Godfrey Laferla Professor Inġ. Andrew Sammut Professor Emmanuel Sinagra Professor Alex Torpiano Dr Roberta Sammut (<i>up to 13.01.2022</i>) Dr Stephen Lungaro Mifsud (<i>as from 14.01.2022</i>)
Representatives from each of the faculties	Dr John Abela (<i>up to 07.10.2021</i>) Dr Inġ. Owen Casha (<i>as from 08.10.2021</i>) Chev. Professor Marc Bonello Rev. Dr Kevin Schembri Professor David Buhagiar (<i>up to 12.10.2021</i>) Dr Monique Borg Inguanez (<i>as from 13.10.2021</i>) Professor Joseph A. Cannataci Professor Raymond Galea Dr Maria Luisa Gainza-Cirauqui Dr Michelle Attard Tonna Professor Mary Anne Lauri Dr Inġ. Paul Refalo Dr George Vital Zammit Professor Ivan Sammut Professor Keith Sciberras Dr Josef Trapani

Student representatives	Mr John Paul Buttigieg (up to 12.03.2022) Ms Elisa Micallef Peplow (as from 10.03.2022) Ms Elsa Cassar Ms Emma De Gabriele (as from 11.11.2021) Mr Keith Grima (up to 10.11.2021) Mr Karl Andrew Schembri (as from 11.11.2021) Mr Matthew Xuereb (up to 10.11.2021) Ms Nicola Kirkpatrick (as from 11.11.2021) Mr Thomas Galea
Representatives of the Minister for Education and Employment	Dr Denise Mifsud (up to 20.08.2022) Ms Ritianne Borg Saliba (as from 21.08.2022) Judge Emeritus Joseph Filletti (as from 21.08.2022)
Representatives of the Institutes	Professor Maria Attard (up to 15.06.2022) Professor Kristian Zarb Adami (as from 16.06.2022) Dr Odette Vassallo
Librarian (<i>Ex Officio</i>)	Mr Kevin J. Ellul
Secretary Registrar	Dr Colin Borg

The Senate has established a number of Committees with specific responsibilities as follows:

Animal Welfare Committee	Ph.D. & Master (by research) Degrees Scholarship Selection Board
Board to Review Reason for Absences from Assessments	Professional Development Committee for the Doctoral School
Committee for Student Societies	Programme Validation Committee
Committee for Students' Requests	Quality Assurance Committee
Committee for the Implementation of the Students' Charter	Selection Committee for the Lindau Nobel Laureate Meetings
Committee of Discipline (regarding Students' Misconduct)	UM Fitness to Practice Board
Committee when students/applicants present a Police Conduct	University Admissions Board
Digital Education Committee	University Assessment Appellate Board
Doctoral Academic Committee	University Assessment Disciplinary Board
Editorial Board – Malta University Press	University Research Ethics Committee
Library Committee	Web Editorial Board

Joint Senate and Council Boards/Committees

Academic Promotions Board A (Lecturers, Senior Lectures and Junior College Academics)	Committee for Sustainability at the University of Malta (C-SUM)
Academic Promotions Board B (Associate Professors and Professors)	Committee on Race and Ethnic Affairs
ACCESS Disability Support Committee	Research Fund Committee
Committee for Research Engagement	University Equity Committee
Committee for Safeguarding the Code of Professional Academic Conduct	University Honours Committee
	Visiting Lectures and External Examiners Committee

Operational Review

INFRASTRUCTURAL WORK

During the Academic year 2021/22, the University, through the Estates, Facilities and Capital Development Directorate, continued with its programme of construction and refurbishment works, together with regular maintenance, minor works, and Facilities Management to provide the University with the necessary facilities to effectively achieve its objectives of excellence in teaching and research, whilst focusing on sustainability, both in the way these are implemented and how they are operated and maintained.

Work proceeded on maintenance and minor works, in their majority undertaken by the Estates Directorate's in-house maintenance team, following various requests from Faculties and other University entities. These requests exceeded 5,500, which was a significant increase from the year 2020/21. This year saw the further use of the online Help Desk/ticketing system so that all requests related to minor/maintenance works may now be submitted in a more systematic and organised manner. New lecture rooms in Block O of the Campus Hub were also brought into operation.

Preventive Maintenance on plant, lifts, AC's, and generators was to a large extent undertaken under the various maintenance agreement contracts with external contractors. Extensive works continued on the refurbishment of the AC's in the Gateway Building and further requests for CCTVs and Access control systems were addressed.

An efficient level of Facilities management was maintained, which included dealing with parking and logistical issues that arose as a consequence of the current construction activity on campus and the newly operated Campus Hub.

Space Management remained an issue and to this extent, the SOP on space management was completed, finalised, and endorsed and in an ideal scenario a more efficient and effective use of these spaces will become the norm. Further SOPs were prepared and signed off: Access Control Card requests, Landscape Maintenance, Transport Pool Services, Overtime returns, Preventive Maintenance of Plant, and Unplanned Maintenance and Repair.

With regard to Capital Development, further progress was achieved on a number of projects. These may be classified under:

1. Construction works in progress
2. Project designs and PA applications
3. Tender preparation

1. Construction works in progress

Under this first section, one may mention the final completion and occupation of the Maths and Physics Building extension including the installation of furniture. The Finishes and M&E services in the Matlabs project were completed, and part of the building was formally launched. Lab furniture is expected to be installed in 2023. Regarding the TRAKE project, the construction works were completed. Works have now progressed steadily and are nearing completion on the M&E/Finishes. The office and lab furniture tender contracts have also been awarded. As for the Gozo Campus Extension, the M&E/Finishes tender was published, but no compliant bids were received. The reissue of the tender is awaiting finance clearance. Meanwhile works were initiated and are progressing on the façade restoration of the older part of the Gozo campus. Construction works on the (Sustainable Living Complex) SLC proceeded and the logistical issues related to this building site were handled by Estates. An architect from Estates has been assigned to this project on a full-time basis, to coordinate the office, lab furniture designs, finishes and lab services layout, and to update architectural plans. Extensive progress was achieved on the Gozo Dental Clinic, and this project is now practically complete. Likewise, steady and significant progress on the Valletta Campus First Floor Refurbishment Project was also achieved which was completed. Works on the drainage system at the Marsaxlokk site were also completed. Structural works on the Blue Building were initiated and are now in progress. The Landscape tender contract for the external areas surrounding the TRAKE building and the Maths/Physics area was awarded and works are in progress. The tender contracts for Lightning Protection of the Old Humanities, Valletta Campus and the Junior College were awarded and works are in progress. The tender contract for two new fire escapes has also now been awarded, and works are expected to commence soon. Some restoration works are also being carried out at the Argotti Botanic Gardens and Resource Centre. New kindergarten facilities were initiated and completed at the Junior College. Refurbishment works were also undertaken at the International Office.

2. Project designs and PA applications

Under this second section, one may mention that extensive project designs were prepared and submitted to the PA for a new Childcare Facilities Project at the Msida Campus. Further development design on the Sports Project and the underlying

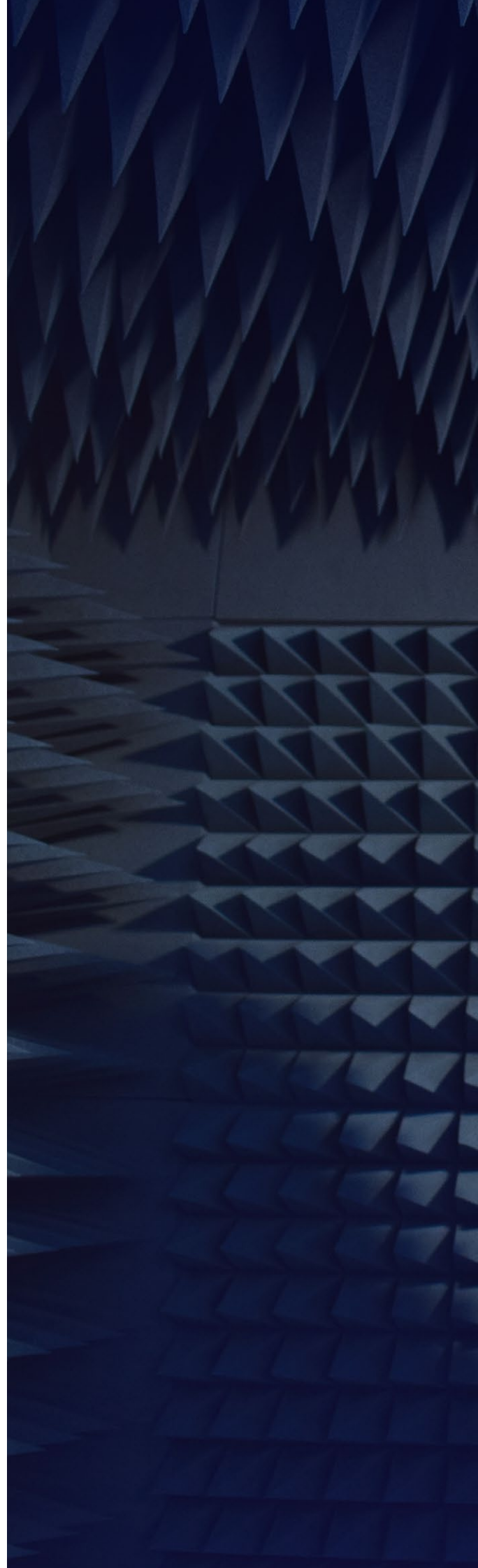
car park was carried out and the PA permit application was finally approved. Design work was continued for the eventual relocation of the Faculty for Social Wellbeing to the current Faculty for the Built Environment, following meetings with the respective Faculty Dean. The Estates Design team also worked on the Students House Refurbishment Project, the Faculty of Laws Refurbishment Project, the Library entrance and the Chemistry Labs refurbishment project. Design work and cost estimates have also been carried out on a number of projects at the Junior College, most notably for new library facilities, and the refurbishment of Levels 1 and 2.

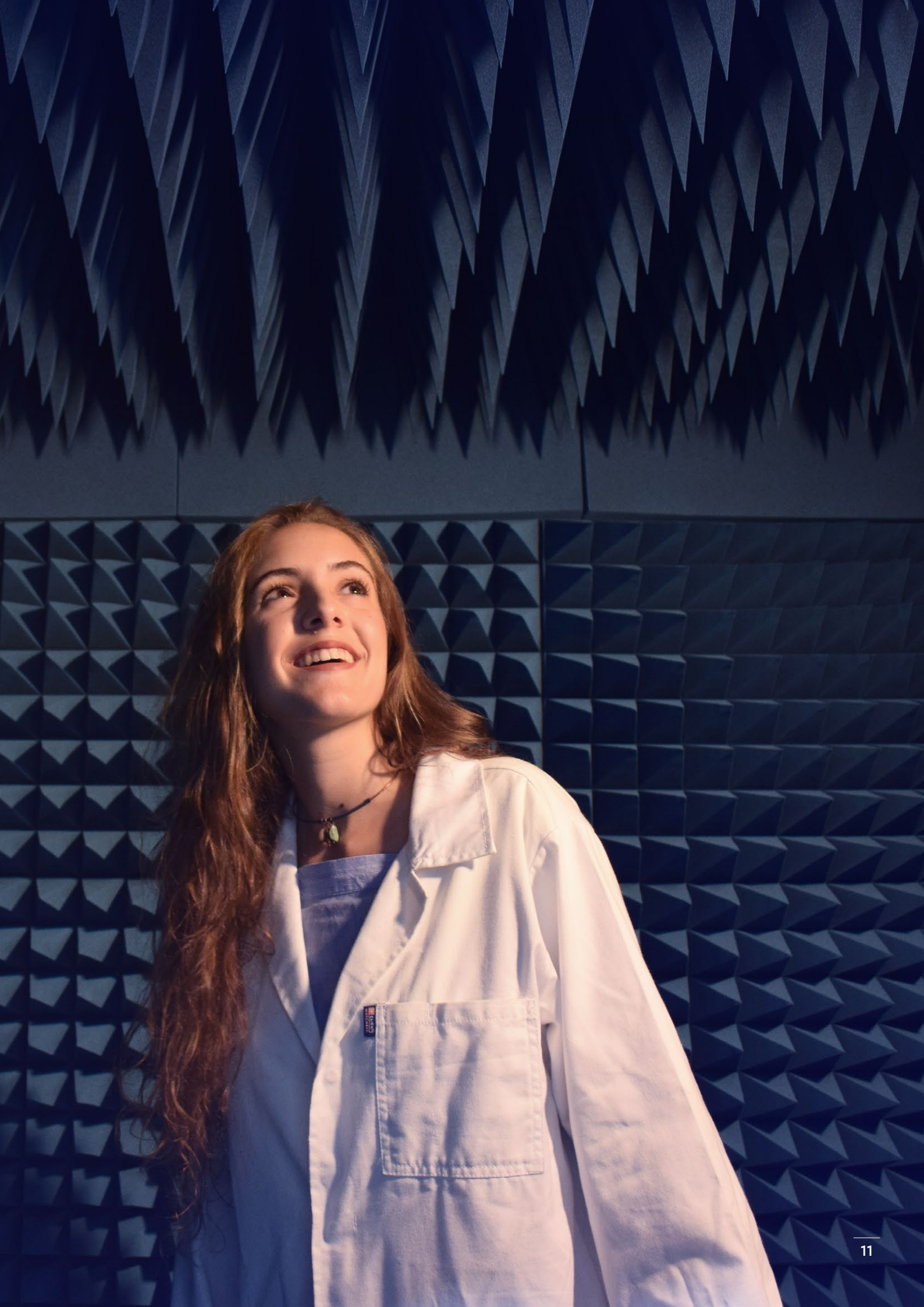
3. Tender Preparation

A number of tenders were prepared by the Estates professional team, some of which were directly related to the above mentioned projects, whilst some were tied to new initiatives. These included the furniture tender for the Gozo campus extension, the furniture and generator tender for the Matlabs project, the fire escape tenders which have now been awarded, a lifts replacement tender, and an updated review of the tender for the M&E/Finishes of both the Gozo Campus Extension and the Gozo campus main building. The tender for excavation works related to the Sports Project was reviewed, updated and forwarded to Procurement. A revised tender for a Fire Detection and Gas suppression system for the Institute for Sustainable Energy (ISE) at M'Xlokk is also being pursued. Tenders were also prepared for a Transport fleet, Waste Management, and a new Cleaning tender.

A Standard Operating Procedure (SOP) for Capital Projects was also developed, finalised and signed off.

The Campus Hub project, although a Private Public Partnership project with the University, was successfully brought into operation, with one block (Block O) being used exclusively by the University for lecture room facilities and administrative offices.





THE COMPANIES

During 2021/22 the Companies registered a much better operational and financial result than originally envisaged. This was partly due to the language school's strong performance, as well as the Group's accommodation-related activities (commissions earned and operations of Hotel Kappara).

On the other hand, during the period under review, the Group had to absorb a downturn in its consultancy business from its public sector clients due to it being election year. The year also marked the end of the Government COVID benefits for local business from June 2022 onwards.

From a logistical point of view, the early days of 2022 were very hectic, with the Group's operations at the Lija Residence ceasing and offices transferring to the new Campus Hub Complex at Tal-Qroqq. At the same time, the Group implemented its planned divestment of shares in its subsidiary, Malta University Residence Limited.

The upgrade of Campus FM radio continued to progress in line with the project plan, whilst the football pitches resurfacing project was officially and satisfactorily concluded.

2021/22 was characterised by important developments in the Group's governance structure. During this period the majority of the internal audit recommendations from the year before were implemented. Other important governance milestones achieved were the setting up of the Governance Committee and the Investment Committee (both with Board representation) as well as the approval and adoption of the Group's Policies and Procedures Manual.

VALLETTA CAMPUS

Following easing of restrictions related to the COVID-19 pandemic, the Conferences and Events Unit experienced a slow increase in events booking when compared with the previous year. Preference for online or hybrid events has been noted.

In total, the Valletta Campus hosted around 120 conferences, seminars, public lectures, ceremonies, launches and other public events, including COST Meetings, SEA-EU meetings

and events organised by the Institute of Justice and the Rule of Law (IJ), whose offices are based on the premises. Additionally, a number of short courses, training courses and examinations (both organised by UM and by third parties) also took place at the Valletta Campus.

Some of the major events that were hosted at the Valletta Campus during this academic year include the International Conference entitled MUZE.X Shaping Museum Futures (November 2022), the International Parenting Programme (IPP) Conference in (May 2022), SIETAR Europa Congress 2022 – Re-Thinking Interculturalism (May 2022), the innovative start-up initiative Pitchora, and the APS Summer festival.

During the pandemic, when the building could not operate as a conference centre due to restrictions, the CEU carried out outreach exercises with Government ministries and locally-based Embassies. This resulted in the Valletta Campus hosting numerous press conferences, meetings, and similar events organised by various government entities and different embassies. The Spanish Embassy made use of the premises for its exhibition "The Longest Journey – the first circumnavigation of the world 1521-1522" during December 2021 /January 2022, and the Tayar Foundation for Jewish heritage in Malta put up the exhibition "Let me be myself – The life of Anne Frank" in February/March 2022.

In June 2022, the Valletta Campus hosted another exhibition, Trasparenza by Enrique Tabone, organised in collaboration with the Institute of Maltese Studies.

The Valletta Campus Theatre maintained its busy schedule, with performances of the School for Performing Arts, as well as by providing space for official government press conferences and filming of events streamed and shared remotely. Some of the performances produced at the VCT included the yearly productions by Żfin Malta (the Maltese National Dance company), Notte Bianca, TedX, Moveo, Žigužajg, the Malta International Arts Festival, as well as the local performing arts TV production BRILLANTI produced and directed by Joseph Chetcuti, the Mužika Mužika promotional video, and 'Changemakers', which was broadcasted live on TVM.

The refurbishment project of the building was completed by mid-2022, as planned.



ΠΡΟΠΥΛΑΙΟΝ · ΤΗΣ · ΤΙΜΗΣ · Η · ΜΑΘΗΣΙΣ

L-Università
ta Ma ta

REGISTRAR

New Courses

During Academic Year 2021/22, the University of Malta launched a number of new courses, offered by various academic entities. At undergraduate level the Faculty of Economics, Management and Accountancy (FEMA) introduced the Bachelor of Arts (Honours) in Public Sector Accounting, which was designed to provide students with a wide spectrum of the accounting functionality required within Government entities, and provides a systematic process to ensure that adequately trained public sector accounting staff is available to the Ministries and their respective Departments. The Faculty of Medicine and Surgery introduced the Bachelor of Science (Honours) in Pharmacology. The course brings together the biological, biotechnological and digital aspects of pharmacology, and equips students with the required skills as recommended by both International Pharmacology associations and major European Universities, whilst keeping in focus the needs of the local and international industry. The Faculty of Theology introduced the Diploma in the Archival and Cultural Appreciation of Ecclesiastical Patrimony to promote interest and appreciation in the rich ecclesiastical cultural heritage that our island offers, whilst also assisting the sector in training key individuals who assist voluntarily or who are employed within religious sites or collections across Malta and Gozo. This course also provides a deeper understanding as to the meaning of the Maltese heritage, how to care for it, and how to promote it across diverse visitors.

At postgraduate level, the Faculty of Media and Knowledge Sciences (MAKS) launched the Master of Arts in Archives and Records Management and the Master of Arts in Library and Information Sciences, aimed at equipping students to enhance their career as an archivist or records manager through a body of knowledge and experience to position them in local and international communities, and to become practitioners with the professional skills portfolio that will help manage. For the first time, The Centre for Resilience and Socio-Emotional Health offered the Master of Science in Clinical Radiology, aimed to provide course participants with an in-depth, advanced study of childhood studies from a transdisciplinary, children's voice perspective. The critical, reflexive, research skills, together with the expert and detailed knowledge in childhood studies facilitated during the course, enables students to inform related policy, practice, and ensure that children's voices and perspectives as well as their interests, wellbeing and welfare, will help to drive policy and practice in services and systems working for and with children in social welfare, care, education, health and community services. An Inter-Faculty Master

Degree in Digital Health was also launched by the Faculty of Information and Communication Technology (ICT) and in collaboration with the Faculty of Health Sciences, with the aim to expose students to modern digital technologies that are becoming vital in improving personal wellbeing and to the understanding, prevention, diagnosis and management of illnesses. For the first time, the Faculty of Medicine and Surgery also offered the Master of Science in Pharmacotoxicology, with the aim to provide molecular, cellular and pharmacokinetic aspects of Pharmacotoxicology, including discussion of ways how these principles in the management and treatment of poisoning of various pharmaceutical products can be applied. The programme also includes an overview of the forensic and regulatory aspects of Pharmacotoxicology, risk assessment and management, as well as Pharmacotoxicology in the environmental and occupational fields.

Information Technology based systems and applications

In order to offer students and employees a better service, the Office of the Registrar continually keeps itself abreast with the current technologies and systems. Numerous projects in this area of focus have already been completed, while others are still in progress, with the aim to be completed in the near future.

The Office of the Registrar, in collaboration with the Library, developed a new eSIMS task for F/I/C/S users, which essentially enables administrators to send documents to the Library in a more efficient manner and to create an automatic register number for each long essay, dissertation, and thesis. This eSIMS task shall replace the current method, which involves file sharing through various methods such as Google Drive. Moreover, it has been developed to minimise the manual work done by F/I/C/S administrators and as a result, will remove the need to provide the ETD (Electronic Thesis Dissertation) Code and compile the data as required by the Library.

Students are now required to name their ETD differently; instructions on how to name and save their ETD are provided to them on page 6 of the guidelines which are accessible through eSIMS. Training is also being provided to UM members of staff taking care of this task.

Another project was that of the European Digital Credentials for learning (EDC). Thanks to this project, postgraduate students were, for the first time, provided with a digitally sealed copy of their qualifications. Digital qualifications can be stored on the students' Europass account and shared digitally with anyone the holder deems fit to share. Digital

qualifications reduce the need to verify submitted copies of qualifications, as the validity and authenticity is immediately verified by the Europass website.

In October, the University, together with the Faculty of Engineering, launched a pilot project using the Scientia Timetabling and Scheduling Software.

This software package enables timetablers to produce a timetable more efficiently. The integration with the Student Information Management System (SIMS) enables the software to automate the scheduling of timetable activities while being able to provide a clash free timetable easily. Changes in timetables or scheduling of ad hoc activities will also be done more efficiently. Further to that, the use of the automation process will lead to resources (such as lecture rooms) being used more efficiently, as the algorithm is programmed to make the best use of available resources whilst scheduling activities.

Students and lecturers are also being provided with a personalised timetable available on the My UM app, eSIMS and can also be synchronised with various online calendars such as Google Calendar and iCal.

The project will be deployed to the rest of the University in the coming Academic years.

A pilot project that was held in June 2020 is the implementation of a cloud based software (WISEflow) to hold examinations online, which was implemented in full scale during Academic Year 2020-21.

Following the end of the pandemic, a number of examiners opted to keep using WISEflow to hold examinations remotely. Following a pilot project for WISEflow on Campus launched in Academic Year 2020-21, the number of examinations held on campus using WISEflow increased exponentially with the aim of increasing the use of the software across the University.

To this effect, the number of examination halls that are fully equipped to do so is also being increased by installing the necessary infrastructure to make this possible.

Student outreach

UM is committed to providing a high-quality student experience within an academically inspiring and motivating environment, in the knowledge that this will lead to the enhancement of learning and performance for our graduate community. Experience has shown us that students who are provided with academic and social support and who are engaged in campus life are more successful, both in their studies and careers.

In order to continue to achieve this aim, the University has once again conducted a number of webinars in collaboration with the Students Advisory Services, to facilitate the application process for hundreds of applicants. Another set of webinars was conducted for Foundation Students applying for Undergraduate degrees.

In May 2022, the HelpHub was officially launched in an effort to offer students with a holistic academic experience. The student focused office shall serve as an accessible space providing advice and information about student life on campus, including matters relating to student wellbeing, admission, tuition and enrolment fees, stipends, student accommodation, exchange programmes, access arrangements, certification and much more.

The efforts invested during the pandemic era are still having a positive effect in the present days. During the past year the University underwent an infrastructural project in order to facilitate a wider use of the Wiseflow platform on campus. This new way forward is being implemented, keeping in mind the advancement and advantages brought forward by the use of Information Technology. Technology has proven to be a key element in the effort for the institution to become a more efficient institution for all of its stakeholders. The University also recognises the positive environmental effect that this change brings with it. The University continued to promote a 50-50% in person-remote mode of delivery for part-time courses with the aim of helping part-time students who have employment and family commitments to follow and eventually complete their course programme with success.

The Office of the Registrar believes in the importance of having a conducive learning environment to make learning effective. For this reason, in liaison with other offices such as the Estates, Facilities and Capital Development Directorate and IT Services, the Office of the Registrar assisted in the refurbishment of lecture rooms. The University strives to keep up with the ever-changing needs of the students. This year the University upgraded the tables in lecture rooms with electrical sockets (GW Hall A and E), which will allow students to charge their laptops whilst in class. This will help students who take lecture notes on their laptops or those who will be having a Wiseflow exam on campus, as the students can rest assured that their devices will not run out of battery power.

Furthermore, more benches were added whilst others were replaced in strategic locations around campus in areas where students tend to congregate. These benches provide a comfortable and convenient place for students to sit and take a break between classes or to study outside.





Graduations

Following the experience of graduation ceremonies held during the pandemic, an internal exercise was conducted to ensure that the innovations introduced in view of the pandemic that were deemed to be more effective were retained, while tradition, which is an essential part of these ceremonies, is also respected. To this end, during the post-pandemic session of ceremonies which has just come to an end (November – December 2022), a number of previous innovations were retained, including online communication with graduands, a ticketing system for guests, and digitised commemorative booklets. In conjunction with the Marketing, Communications and Alumni Office (MCAO), some innovations to the setup for the graduations together with technological elements were introduced in order to increase interaction on the part of both graduands and their guests. Musical interludes also included performances by students from the School of Performing Arts, which were found by graduates of undergraduate courses to be more appealing.

The latest session of graduation sessions also included a congregation for the conferment of a Doctor of Philosophy (Honoris Causa) Degree on His All Holiness Ecumenical Patriarch Bartholomew I, which was held in the Aula Magna, Valletta Campus. The special significance of this congregation for the conferment of an honorary degree that took place against a backdrop of an ecumenical visit to Malta of the Ecumenical Patriarch.

In the graduation sessions and years to come, the Office of the Registrar, in collaboration with the Communications and Alumni Office, aims to breathe new life into the ceremonies, through the use of technology aimed at increasing graduate participation and interaction, while preserving and respecting the traditions surrounding this rite of passage, which have been handed down through different ages in the history of the University's Alma Mater.

Regulations, policies and procedures

During the academic year 2021/22, the new Doctor of Philosophy regulations were finalised, following FICS feedback which was discussed thoroughly. These regulations will come into effect from 1 February 2023. Discussions regarding the Procedures for the examination of the Ph.D. Degree and the Transfer of Registration from the M.Phil to the Ph.D. Degree were also in the final stages.

During the entire academic year 2021/22 the Office of the Registrar has prepared and processed over 85 documents for promulgation and publication as legal notices.

Training sessions were also provided to managers/officers in charge with regard to:

- ▶ Progression Rules for undergraduate and postgraduate courses where different scenarios were given and discussed;
- ▶ Drafting new or amending existing bye-laws or regulations;
- ▶ Procedures for Boards of Examiners of Bachelor and Master's dissertations;
- ▶ Flexible Part-Time Courses Guidelines.

Two new sets of Guidelines regarding Flexi Part-Time courses, one for administrative staff and one for students, were prepared and published. Furthermore, new FAQs regarding the Postgraduate Regulations, intended for administrative staff, were finalised and uploaded on the website. The existing FAQs regarding the Undergraduate Regulations and the FAQs regarding Procedures for Boards of Examiners for Bachelor and Master's Dissertations, also intended for administrative staff, were revised and updated on the website.

THE RESEARCH, INNOVATION AND DEVELOPMENT TRUST (RIDT)

With the COVID-19 pandemic under control, the fundraising initiatives of the Research, Innovation and Development Trust (RIDT) and of its collaborators moved towards stablerground. Following a two-year absence, 2022 witnessed the comeback of public events, including the RIDT Gala Fundraiser at the Grandmaster's Palace, Valletta, and the return of national challenges such as the ALIVE cancer research campaign and LIFECYCLE kidney research challenge. During the last quarter of the year the RIDT also established contact with new major potential donors with the objective of entering into collaboration with them in the following year. By the end of the year the RIDT had received EUR 500,000 in contributions.

KNOWLEDGE TRANSFER AND OUTREACH

The Knowledge Transfer Office (KTO) assists with the commercialisation of technologies and inventions developed by researchers at the University, and supports collaborations and student placements with industry, Governmental bodies, and non-governmental organisations. The Office also works closely with Malta University Innovation Portfolio Ltd to support spin-out companies from the University.

Research Commercialisation

Throughout the year, the KTO continued working closely with researchers at the University to identify and protect valuable intellectual property, and to push forward with commercialisation processes. Some highlights during the 2021/22 academic year include:

SANITAS – the acronym stands for “infectiouS diseAse preventioN usIng plasma acTivAted Solutions” and the project has developed a novel method of treating water to convert it into a plasma-activated liquid that can be used as a disinfectant in a domestic and medical setting against bacteria, fungi and viruses. The SANITAS project is a collaboration between the Department of Food Sciences and Nutrition (Faculty of Health Sciences) and the Metamaterials Unit (Faculty of Science), with the core team consisting of Prof. Vasilis Valdramidis, Prof. Ruben Gatt, Dr Sholeem Griffin and Dr Jefferson De Oliveira Mallia. Through the intervention of the KTO, the team presented their technology to an accelerator programme managed by NLC, a HealthCare Venture Builder in the Netherlands, and Dr De Oliveira Mallia and Dr Sholeem Griffin were selected to participate in the programme. The aspiration is for the project to be selected for incubation by NLC and for a spin-out to be created to develop the technology for the healthcare industry.

ARM-D-COP – The Department of Mechanical Engineering, primarily through Prof. Duncan Camilleri, have been collaborating with Silvercraft Products Ltd on a project titled “Advanced Revolutionary Manufacturing solutions and Development of novel glass fibre reinforced plastic COmposite Poles” (ARM-D-COP). The aim was to design and build a novel machine capable of manufacturing glass fibre reinforced plastic (GFRP) utility poles that are longer and have a better strength-to-weight ratio than conventional alternatives manufactured from wood, steel or concrete. Following the successful design of the machine, the KTO has been working with Prof. Camilleri and Silvercraft on ways to continue developing their invention with the aim of commercialisation.

Electric/Hybrid Boat – The Department of Industrial Electrical Power Conversion (Faculty of Engineering), primarily through Prof. Joseph Cilia, have been collaborating with Abertax Kemtronics Ltd over a number of years to design electric and hybrid drive trains for boats. Different drive systems have been designed and fitted into two boats and a catamaran, and extensive research and testing has been carried out to obtain optimal performance. During the 2021/22 academic year the KTO worked closely with Prof. Cilia, Abertax Kemtronics and Transport Malta to find ways of deploying the boats for educational and commercial use. To support this initiative Transport Malta have made a pontoon available to the University within Marsamxett Harbour, initially to continue testing the boats, and eventually to serve as a berthing site from where a service will be launched to use one of the boats within Marsamxett.

These are three of several commercialisation projects at the University being supported by the KTO. Throughout the year the office has continued supporting other projects in various fields including Engineering, Biotechnology, Natural Sciences, Medicine, ICT and Built Environment. There are good prospects for new spin-out companies in the coming months, and a number of licences for University technologies are under negotiation with different industrial partners.

External Collaborations

During the 2021/22 academic year, the KTO oversaw the signing of a total of 58 research collaborations with various external entities, including industry, government bodies and non-governmental organisations.

Notable agreements with government bodies were those with the Energy and Water Agency (EWA) and the Malta Information Technology Agency (MITA).

The agreement with EWA was one for cooperation on offshore wind resources quantification. The University was granted EUR 116,000 for the Institute for Sustainable Energy to make available the LiDAR unit and engage the required research support officer as well as University researchers.

Two agreements were concluded with MITA. The first agreement dealt with the identification of illegal waste dumping and its removal, through which the University received EUR 50,000. The agreement particularly concerned the detecting of litter and bulky refuse in remote and less accessible areas in Malta. The second agreement concerned the remote detection of invasive alien species of plants, for which the University received EUR 49,985.

Another notable research collaboration was signed with the Max Planck Institute, through which the University received EUR 100,200 for research projects within the framework of the ISLANDLAB Research Programme in the field of archaeology.

During the academic year 2021/22, the KTO continued its close collaboration with Malta Enterprise and worked to set up research collaborations with industry through the Malta Enterprise R&D2020 support measure. This scheme provided grant funding to the Department of Artificial Intelligence within the Faculty of ICT for a collaboration with Cartesio Ltd on the creation of an innovative conversational platform (ChatBot) for the Maltese language through the use of AI techniques and cloud computing technologies. Malta Enterprise supported the University with a cash grant of EUR 352,695 to employ two Research Support Officers (RSOs) with Master's qualification and one post-doctoral RSO on a full-time basis for not less than 36 months, as well as part-funding for two senior lecturers and one lecturer for the full duration of the project.

Post-Doctoral Fellowship Award

During the first months of 2022, the KTO worked closely with the Ministry for Research and Innovation, and the Malta Chamber of Commerce, Enterprise and Industry, to put together a scheme for Post-Doctoral Fellows to be employed with the University to work on projects in close collaboration with industry. The Scheme was inherited by the Parliamentary Secretariat for Research, Innovation, Youth & Sport after the election, and eventually it was launched in November 2022. Through this initiative the KTO managed to secure EUR 600,000 for five post-doctoral fellowships over two years.

Placements

The KTO works closely with companies, government entities and non-governmental organisations to provide University students with opportunities for part-time non-curriculum-based work placements. Our staff supports these organisations by posting placement opportunities on the University's Student Placements portal so that students may apply for these openings. A total of 83 placements were posted during the 2021/22 academic year, and 398 student applications for these openings were received.

Seed and Proof-of-Concept Funds

The KTO is responsible for the coordination of the TAKEOFF Seed Fund Award (TOSFA), a joint initiative between the Ministry for the Economy, European Funds and Lands (MEFL) and the University of Malta. The Office successfully managed the 2022 annual cycle of the award and followed up and supported the University researchers who received proof-of-concept funding. For the 2022 TOSFA cycle, a total of EUR 100,000 were awarded through a competitive call to two Proof-of-Concept projects and three start-ups.

Malta University Innovation Portfolio Ltd (MUIP)

MUIP is the University company that owns shares in and supports the setting up of spin-out companies, and, with the support of the KTO, assists them in their initial stages of development. Spin-out companies are set up as a vehicle to commercialise Intellectual Property developed by researchers at the University.

During the year, MUIP and the KTO were involved in the setting up of the third University spin-out called Garland Surgical Ltd. Unlike the two previous spin-outs, which were managed in-house, Garland Surgical was set up in collaboration with NLC in the Netherlands. NLC is a HealthCare Venture Builder that works closely with universities around Europe to build ventures based on promising technologies. Garland Surgical was incorporated in the UK, and is working on commercialising the MaltaHip implant, a hip joint prosthesis with enhanced lifespan and functionality, developed by an interdisciplinary group of researchers from Engineering (Prof. Ing. Joseph Buhagiar, Prof. Ing. Pierluigi Mollicone and Dr Donald Dalli) and Anatomy (Prof. Pierre Schembri Wismayer).

The other two spin-outs are FLASC B.V., a company commercialising technology for long-duration, utility-scale energy storage offshore, and De Novo Cell Ltd, that is working to commercialise a novel technology to produce stem cells. Both companies have progressed well along their respective development plans over the years.

RESEARCH AND INNOVATION

Research and Innovation are two important components of the University of Malta's Vision and Mission statements. The activities on research and innovation during this period, as measured by Key Performance Indicators such as research funding, number of research projects, number of researchers and publications, reflect a healthy and stable performance, as well as positive increases in some cases.



Strategy

The UM's academics are highly active in competing for national and international research funding through the submission of several research proposals, many of which are successful in securing funds. Such funding helps to support research equipment and staff, including research support officers and Ph.D. students, which would help improve the doctoral-researcher-to-staff ratio. We also continued to strengthen research niches where we excel, and support other promising and relevant areas that exhibit potential for research impact and innovation.



Research Funding

The funding of research at the University of Malta continues to come predominantly from the operational budget, which pays for the salaries of our main researchers – the University's academic. During this period, we had 830 academics with TR appointments, who are expected to dedicate at least one third of their time to research.

UM provides funding for research projects carried out by its academics through two schemes that are managed internally: the Research Seed Funds (RSF) and the Research Excellence Funds (REF). During this period, EUR 712,500 were granted to 285 academics in RSF grants. This represents a 36% increase in funding and a 9% increase in grants awarded over the previous period. As in previous years, four REF projects were granted EUR 60,000 each, to be disbursed over a two-year period.

UM continues to rely heavily on competitive external funds to perform its research mission. During the period, 138 research projects were awarded local funds and 70 projects were awarded international funds. These local and international research funds amounted to EUR 6.4 million and EUR 13.0 million respectively.



Researchers

The number of academics with TR appointments was 830, 89% of whom have doctoral qualifications. This is significant since academics are expected to spend at least one third of their time on research activities, including conducting research themselves, applying for research funds, managing research projects, and supervising postgraduate research students.

The number of Research Support Officers (RSOs) employed by the University continued to increase. RSOs are funded directly through research grants and their duties are centred around their respective research projects. The number of RSOs, including post-docs (RSO III and RSO IV), amount to 388, an increase of 10% over the previous period.

Postgraduate students are also crucial to UM's research, particularly those undergoing Doctoral and Master by Research studies. During this period, there were 521 Doctoral and Professional Doctorate students registered for their studies, 246 on a full-time basis and 275 on a part-time basis. Additionally, 561 Master's by Research students were registered at UM during the period (210 full-time, 351 part-time). All these postgraduate students contribute directly to UM research through their projects, theses, dissertations, and publications. The number of Doctoral students registered during this period represents an increase of 14% over the previous academic year.



Structural Funds

UM continued to manage two major research projects funded through European Regional Development Fund (ERDF) programmes; the Transdisciplinary Research and Knowledge Engineering (TRAKE) project and the Sustainable Living Complex (SLC) that together amount to some EUR 86 million in European and national funds. The target is to complete both projects by 2023 to the benefit of research at UM and in Malta as a whole.



Publications

UM researchers published 984 articles in the period, marginally less than the previous period (-1.8%). These articles were indexed by Scopus and the Web of Science and do not include other publications not targeted by these indexing engines. From these articles, 573 were published in Open Access, which represents 58% of the total.



Research Support Services

The UM supports academics to apply for research funds through the Research Support Services Directorate (RSSD). During the period, the RSSD supported the compilation of 206 national research grant applications, requesting funds amounting to EUR 17 million, and 170 international applications requesting EUR 67.9 million.

The Project Support Office (PSO) provides researchers with both pre-award and post-award support services. The pre-award section helped the RSSD prepare the budgets of 376 research grant applications. The post-award section helps academics with the financial management of awarded research projects. At the beginning of this period, the PSO was managing 341 projects, 198 locally funded and 143 internationally funded, and by the end of the period the number rose to 377 projects, 255 locally funded and 122 internationally funded. The total amount of research funds under management at the end of this period was EUR 43.5 million.

University Staff

	2020/2021		2022/2022	
	F	M	F	M
Resident Academic Staff	392	590	406	588
Visiting Teaching Staff	263	474	257	467
Post-docs	2	6	3	4
Other Research Staff	130	153	142	176
Managerial, Admin, Technical, Support Staff	579	427	600	390
TOTAL NUMBER OF STAFF	1366	1650	1408	1625
% of resident academics with Doctorates	73.2	85.3	70.2	85.1
% of resident academics who are Associate & Full professors	16.6	37.6	19.2	40.3

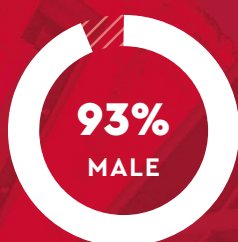
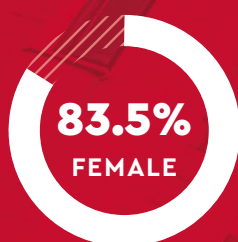
Note: Resident Academic Staff are including Junior College staff.

POST DOCS

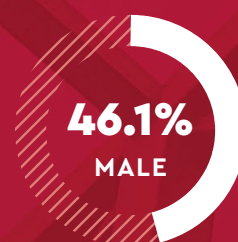
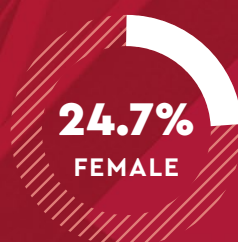
If we have to consider RSOIII as Post-docs, there are **19 female** and **31 male**.

Hence, the Other Research Staff amount to **126 female** and **149 male**.

Percentage of resident academic staff with Ph.D.s by gender*



Percentage of resident academic staff who are Associate & Full Professors by gender*



Number of University Students

2021/2022

STUDENTS (full-time and part-time)	2021/2022		
	F	M	TOTAL
Pre-Tertiary Certificates	5	19	24
Certificates	195	78	273
Diplomas	243	212	455
Undergraduate Degrees	3336	2195	5531
Postgraduate Certificates	41	11	52
Postgraduate Diplomas	5	-	5
Master Degrees	2491	1528	4019
Professional Doctorates	21	5	26
Doctoral Degrees	213	230	443
Other	252	189	441
TOTAL NUMBER OF STUDENTS	6802	4467	11269
Local Students	5850	3948	9798
International Students	952	519	1471

Total number of students

11,269



9,798

LOCAL STUDENTS

1,471

INTERNATIONAL STUDENTS

Programme Offerings*

CATEGORY	2021/2022
Pre-Tertiary Certificates	2
Certificates	17
Diplomas	25
Undergraduate Degrees	358
Postgraduate Certificates	6
Postgraduate Diplomas	1
Master Degrees	287
Master of Philosophy	100
Professional Doctorates	1
Doctoral degrees	99
Other	25
TOTAL PROGRAMMES OFFERED	921

* Number of courses having current students as at March 2022

Certificates, Diplomas and Degrees Conferred

NOVEMBER 2022/
MARCH 2023*

CATEGORY	F	M	TOTAL
Pre-Tertiary Certificates	29	35	64
Certificates	85	27	112
Diplomas	207	174	381
Undergraduate Degrees	935	588	1523
Postgraduate Certificates	47	21	68*
Postgraduate Diplomas	61	34	95*
Master Degrees	586	359	945*
Professional Doctorates	4	1	5*
Doctoral Degrees	16	25	41*
TOTAL AWARDS	1970	1264	3234

* Results are still being published

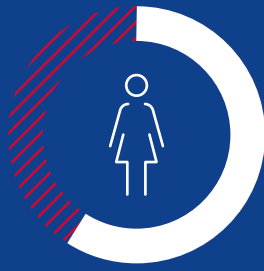
STUDENT BODY

Students by Locality

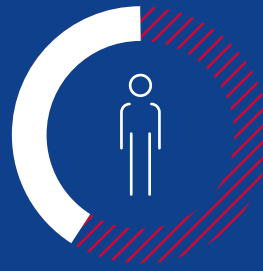
LOCALITY MALTA	F	M	TOTAL
Attard	222	155	377
Baħar ic-Ċagħaq	20	15	35
Il-Baħrija	14	13	27
Hal-Balzan	52	53	105
Birżebbuġa	108	81	189
Birkirkara	301	208	509
Buġibba	10	13	23
Burmarrad	18	7	25
Cospicua	15	19	34
Ħad-Dingli	58	42	100
Il-Fgura	141	85	226
Il-Floriana	14	8	22
Il-Ġħargħur	71	41	112
Ħal-Ġħaxaq	71	50	121
Il-Gudja	48	29	77
Il-Gżira	46	37	83
Il-Ħamrun	60	49	109
L-Ibraġġ	30	16	46
L-Iklin	75	50	125
Il-Kalkara	31	24	55
Il-Kappara	39	32	71
Ħal-Kirkop	32	23	55
Ħal-Lija	56	27	83
Ħal-Luqa	65	41	106
Il-Madliena	24	12	36
Il-Manikata	9	7	16
Il-Marsa	26	11	37
L-Imdina	3	3	6
Il-Mellieħa	159	79	238
L-Imġarr	75	46	121
Il-Mosta	383	230	613
L-Imqabba	73	41	114
Marsaskala	204	139	343
L-Imsida	50	44	94
L-Imtarfa	67	48	115
Marsaxlokk	62	32	94
In-Naxxar	240	197	437
Paola	56	49	105
Pembroke	77	56	133
Il-Pietà	35	20	55
Il-Qawra	37	35	72
Ħal Qormi	138	108	246
Il-Qrendi	43	20	63
Ir-Rabat	118	113	231
Ħal Safi	31	29	60

LOCALITY MALTA	F	M	TOTAL
Is-Salina	-	1	1
San Ġwann	145	79	224
Senglea	13	5	18
Is-Siġġiewi	191	80	271
Tas-Sliema	117	87	204
St Julian's	83	65	148
St Paul's Bay	85	61	146
Sta Lucia	28	26	54
Sta Venera	76	55	131
Is-Swatar	49	31	80
Is-Swieqi	104	96	200
Ta' Xbiex	17	8	25
Ħal-Tarxien	99	78	177
Valletta	22	22	44
Vittoriosa	16	8	24
Il-Wardija	3	-	3
Ix-Xemxija	9	8	17
Ix-Xgħajra	18	17	35
Ħaż Żabbar	173	122	295
Ħaż Żebbuġ	185	123	308
Iż-Żejtun	152	86	238
Iż-Żurrieq	201	129	330
Maltese with a foreign address	9	4	13

LOCALITY GOZO	F	M	TOTAL
Fontana	17	15	32
Ġħajnsielem	40	12	52
L-Ġħarb	32	7	39
L-Ġħasri	5	10	15
Kerċem	29	18	47
Marsalforn	7	5	12
Il-Munxar	25	14	39
In-Nadur	60	38	98
Il-Qala	25	19	44
San Lawrenz	8	7	15
Is-Sannat	31	14	45
Sta Lucia (Gozo)	2	4	6
Victoria	112	71	183
Ix-Xagħra	79	44	123
Ix-Xewkija	43	27	70
Ix-Xlendi	-	2	2
Iż-Żebbuġ (Gozo)	33	13	46
TOTAL	5850	3948	9798



5,850
FEMALE



3,948
MALE

9,798

TOTAL NUMBER OF LOCAL STUDENTS



613

MOSTA

Locality with largest number of students enrolled

HAL QORMI
246

SIGĠIEWI
271

HAŻ ŻABBAR
295

HAŻ ŻEBBUĠ
308

BIRKIRKARA
509

NAXXAR
437

ATTARD
377

MARSASKALA
343

ŻURRIEQ
330

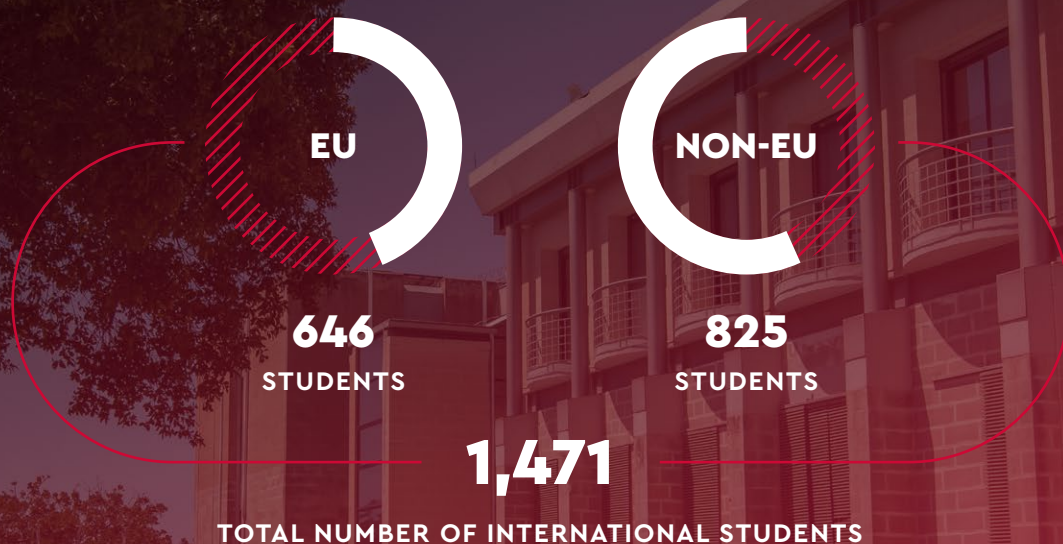
International Students

EU/NON-EU	NATIONALITY	F	M	TOTAL
EU	Austrian	9	4	13
	Belgian	7	3	10
	British (TUE)	4	1	5
	Bulgarian	13	15	28
	Croatian	8	2	10
	Cypriot	3	-	3
	Czech	6	2	8
	Danish	4	2	6
	Dutch	17	6	23
	Estonian	6	-	6
	Finnish	5	3	8
	French	34	5	39
	German	60	30	90
	Greek	18	17	35
	Hungarian	20	6	26
	Icelander	2	1	3
	Irish	20	9	29
	Italian	90	59	149
	Latvian	3	1	4
	Lithuanian	9	-	9
	Luxembourger	4	-	4
	Norwegian	3	1	4
	Polish	27	10	37
	Portuguese	3	4	7
	Romanian	10	8	18
	Slovakian	4	-	4
	Slovenian	5	1	6
	Spanish	32	12	44
	Swedish	7	3	10
	Swiss	5	3	8
EU TOTAL		438	208	646

EU/NON-EU	NATIONALITY	F	M	TOTAL
NON-EU	Afghan	-	1	1
	Albanian	-	2	2
	Algerian	2	1	3
	American	40	26	66
	Argentinian	1	-	1
	Australian	2	1	3
	Azeri	1	3	4
	Bangladeshi	4	1	5
	Basotho	-	3	3
	Belarusian	1	-	1
	Belizean	2	-	2
	Botswanan	2	-	2
	Brazilian	14	3	17
	British	39	25	64
	Cameroonian	-	2	2
	Canadian	11	4	15
	Chilean	3	1	4
	Chinese (HK)	1	-	1
	Chinese (PR)	16	18	34
	Colombian	6	2	8
	Congolese	1	2	3
	Costa Rican	1	-	1
	Dominican (Commonwealth)	1	-	1
	Dutch (Net. Antilles)	1	-	1
	Egyptian	13	7	20
	Eritrean	-	1	1
	Ethiopian	-	4	4
	Fijian	-	2	2
	Georgian	2	1	3
	Ghanaian	14	7	21
	Grenadian	1	-	1
	Guatemalan	2	1	3
Honduran	-	1	1	
Indian	31	24	55	
Indonesian	3	3	6	
Iranian	4	2	6	
Iraqi	2	-	2	

EU/NON-EU	NATIONALITY	F	M	TOTAL
NON-EU	Jamaican	1	1	2
<i>(continued)</i>	Japanese	5	2	7
	Jordanian	2	-	2
	Kazakhstani	4	1	5
	Kenyan	9	3	12
	Korean (South Korea)	4	1	5
	Kosovar	-	1	1
	Kuwaiti	30	31	61
	Lebanese	1	1	2
	Libyan	22	9	31
	Macedonian	5	1	6
	Malawian	-	1	1
	Mauritian	2	-	2
	Mexican	7	1	8
	Moldovan	1	-	1
	Montenegrin	1	1	2
	Moroccan	2	1	3
	Mozambican	1	-	1
	Namibian	3	1	4
	Nepalese	3	-	3
	New Zealander	1	-	1
	Nigerian	8	16	24
	Omani	29	22	51
	Pakistani	15	10	25
	Palestinian	10	2	12
	Panamanian	1	-	1
	Paraguayan	1	-	1
	Peruvian	4	2	6
	Philippine	31	9	40
	Reunion	1	-	1
	Russian	17	4	21
	Rwandan	1	-	1
	Saint Vincentian	-	1	1
	Saudi	7	4	11
	Senegalese	1	-	1
	Serbian	13	4	17
	Seychellois	4	2	6

EU/NON-EU	NATIONALITY	F	M	TOTAL
NON-EU <i>(continued)</i>	Singaporean	1	1	2
	Somali	-	2	2
	South African	5	1	6
	Sudanese	2	4	6
	Syrian	4	3	7
	Taiwanese	-	1	1
	Tajik	1	-	1
	Tanzanian	-	1	1
	Thais	3	-	3
	Trinidadian / Tobagonian	1	1	2
	Tunisian	3	1	4
	Turkish	1	4	5
	Ugandan	2	1	3
	Ukrainian	9	2	11
	Uruguayan	1	-	1
	Venezuelan	1	-	1
	Vietnamese	7	2	9
	Yemenis	-	2	2
	Zambian	1	2	3
	Zimbabwean	4	3	7
NON-EU TOTAL		514	311	825
TOTAL		952	519	1471



Americas Students

UNDERGRADUATE

NATIONALITY	F	M	TOTAL
Canadian	-	1	1
Colombian	1	-	1
Peruvian	1	1	2
UNDERGRADUATE TOTAL	2	2	4

POSTGRADUATE

NATIONALITY	F	M	TOTAL
Canadian	-	1	1
Brazilian	1	1	2
Argentinian	1	-	1
Brazilian	13	2	15
Canadian	11	2	13
Chilean	3	1	4
Colombian	5	2	7
Costa Rican	1	-	1
Dominican (Commonwealth)	1	-	1
Guatemalan	2	1	3
Honduran	-	1	1
Mexican	7	1	8
Panamanian	1	-	1
Paraguayan	1	-	1
Peruvian	3	1	4
Uruguayan	1	-	1
Venezuelan	1	-	1
POSTGRADUATE TOTAL	52	13	65
TOTAL	54	15	69

EU Students

(excluding Maltese nationals)

UNDERGRADUATE

NATIONALITY	F	M	TOTAL
Austrian	6	1	7
Belgian	4	1	5
British (TUE)	2	-	2
Bulgarian	10	11	21
Croatian	4	1	5
Cypriot	1	-	1
Czech	5	1	6
Danish	2	-	2
Dutch	3	5	8
Estonian	5	-	5
Finnish	4	1	5
French	11	5	16
German	24	17	41
Greek	6	2	8
Hungarian	17	3	20
Irish	12	2	14
Italian	45	28	73
Latvian	2	1	3
Lithuanian	5	-	5
Luxembourger	2	-	2
Norwegian	3	-	3
Polish	15	9	24
Portuguese	-	2	2
Romanian	6	4	10
Slovakian	3	-	3
Slovenian	2	-	2
Spanish	7	2	9
Swedish	5	2	7
Swiss	2	-	2
UNDERGRADUATE TOTAL	213	98	311

POSTGRADUATE

NATIONALITY	F	M	TOTAL
Austrian	3	3	6
Belgian	3	2	5
British (TUE)	2	1	3
Bulgarian	3	4	7
Croatian	4	1	5
Cypriot	2	-	2
Czech	1	1	2
Danish	2	2	4
Dutch	14	1	15
Estonian	1	-	1
Finnish	1	2	3
French	23	-	23
German	36	13	49
Greek	12	15	27
Hungarian	3	3	6
Icelander	2	1	3
Irish	8	7	15
Italian	45	31	76
Latvian	1	-	1
Lithuanian	4	-	4
Luxembourger	2	-	2
Norwegian	-	1	1
Polish	12	1	13
Portuguese	3	2	5
Romanian	4	4	8
Slovakian	1	-	1
Slovenian	3	1	4
Spanish	25	10	35
Swedish	2	1	3
Swiss	3	3	6
POSTGRADUATE TOTAL	225	110	335
TOTAL	438	208	646

Non-EU Students

UNDERGRADUATE

NATIONALITY	F	M	TOTAL
Algerian	-	1	1
American	3	3	6
Bangladeshi	-	1	1
Basotho	-	1	1
British	25	14	39
Cameroonian	-	1	1
Canadian	-	1	1
Chinese (PR)	10	14	24
Colombian	1	-	1
Congolese	1	2	3
Egyptian	8	3	11
Eritrean	-	1	1
Ethiopian	-	2	2
Ghanaian	8	5	13
Indian	19	6	25
Indonesian	-	2	2
Iranian	2	1	3
Iraqi	2	-	2
Japanese	2	1	3
Jordanian	1	-	1
Kenyan	4	1	5
Korean (South Korea)	1	1	2
Kuwaiti	29	31	60
Lebanese	-	1	1
Libyan	15	6	21
Macedonian	4	-	4
Montenegrin	-	1	1

UNDERGRADUATE (continued)

NATIONALITY	F	M	TOTAL
Moroccan	-	1	1
Mozambican	1	-	1
Namibian	1	-	1
Nepalese	1	-	1
Nigerian	4	6	10
Omani	29	22	51
Pakistani	6	6	12
Palestinian	4	1	5
Peruvian	1	1	2
Philippine	8	3	11
Reunion	1	-	1
Russian	11	1	12
Rwandan	1	-	1
Saudi	6	4	10
Serbian	13	3	16
South African	2	1	3
Sudanese	-	4	4
Syrian	3	1	4
Tunisian	1	1	2
Turkish	1	2	3
Ugandan	1	-	1
Ukrainian	5	1	6
Vietnamese	3	1	4
Zambian	1	-	1
Zimbabwean	3	2	5
UNDERGRADUATE TOTAL	242	161	403

POSTGRADUATE

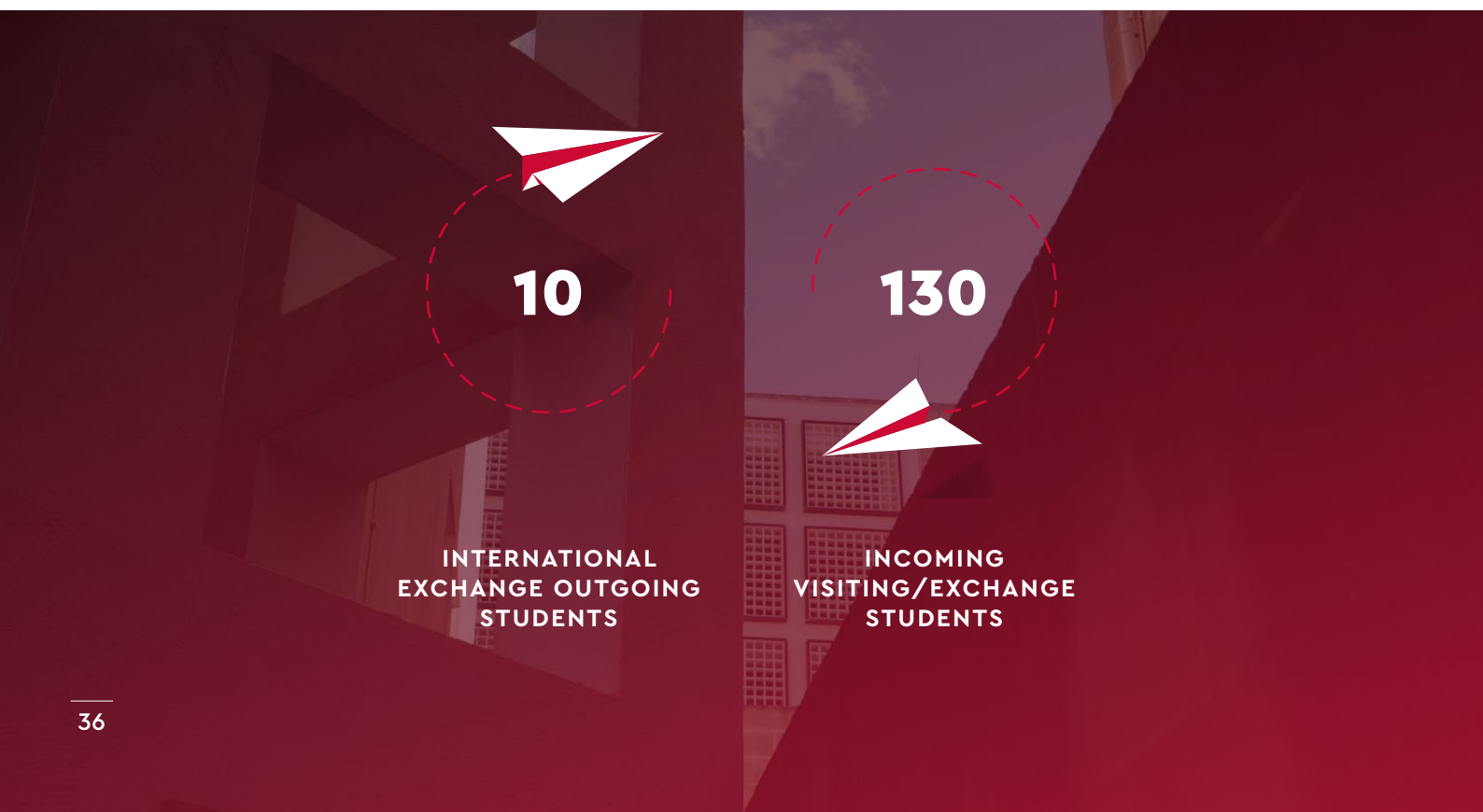
NATIONALITY	F	M	TOTAL
Afghan	-	1	1
Albanian	-	2	2
Algerian	2	-	2
American	37	23	60
Argentinian	1	-	1
Australian	2	1	3
Azeri	1	3	4
Bangladeshi	4	-	4
Basotho	-	2	2
Belarusian	1	-	1
Belizean	2	-	2
Botswanan	2	-	2
Brazilian	14	3	17
British	14	11	25
Cameroonian	-	1	1
Canadian	11	3	14
Chilean	3	1	4
Chinese (HK)	1	-	1
Chinese (PR)	6	4	10
Colombian	5	2	7
Costa Rican	1	-	1
Dominican (Commonwealth)	1	-	1
Dutch (Net. Antilles)	1	-	1
Egyptian	5	4	9
Ethiopian	-	2	2
Fijian	-	2	2
Georgian	2	1	3
Ghanaian	6	2	8
Grenadian	1	-	1
Guatemalan	2	1	3
Honduran	-	1	1
Indian	12	18	30
Indonesian	3	1	4
Iranian	2	1	3
Jamaican	1	1	2
Japanese	3	1	4
Jordanian	1	-	1
Kazakhstani	4	1	5
Kenyan	5	2	7
Korean (South Korea)	3	-	3
Kosovar	-	1	1
Kuwaiti	1	-	1
Lebanese	1	-	1
Libyan	7	3	10
Macedonian	1	1	2
Malawian	-	1	1

POSTGRADUATE (continued)

NATIONALITY	F	M	TOTAL
Mauritian	2	-	2
Mexican	7	1	8
Moldovan	1	-	1
Montenegrin	1	-	1
Moroccan	2	-	2
Namibian	2	1	3
Nepalese	2	-	2
New Zealander	1	-	1
Nigerian	4	10	14
Pakistani	9	4	13
Palestinian	6	1	7
Panamanian	1	-	1
Paraguayan	1	-	1
Peruvian	3	1	4
Philippine	23	6	29
Russian	6	3	9
Saint Vincentian	-	1	1
Saudi	1	-	1
Senegalese	1	-	1
Serbian	-	1	1
Seychellois	4	2	6
Singaporean	1	1	2
Somali	-	2	2
South African	3	-	3
Sudanese	2	-	2
Syrian	1	2	3
Taiwanese	-	1	1
Tajik	1	-	1
Tanzanian	-	1	1
Thais	3	-	3
Trinidadian / Tobagonian	1	1	2
Tunisian	2	-	2
Turkish	-	2	2
Ugandan	1	1	2
Ukrainian	4	1	5
Uruguayan	1	-	1
Venezuelan	1	-	1
Vietnamese	4	1	5
Yemenis	-	2	2
Zambian	-	2	2
Zimbabwean	1	1	2
POSTGRADUATE TOTAL	272	150	422
TOTAL	514	311	825

International Exchange Outgoing Students

	<u>2020/2021</u>	<u>2021/2022</u>
America	1	6
Australia	-	1
Canada	-	2
Japan	-	-
Morocco	-	-
South Korea	2	-
United Arab Emirates	-	-
United Kingdom	-	1
TOTAL	3	10



Incoming Visiting/ Exchange Students

	2020/2021	2021/2022
America	2	19
Australia	-	-
Austria	-	-
Belgium	-	-
Brazil	-	-
Bulgaria	-	-
Canada	-	3
Chile	-	-
Chinese	-	-
Colombia	-	-
Croatia	-	-
Czech Republic	1	-
Denmark	-	-
Finland	-	-
France	76	49
German	13	31
Greenland	1	1
India	-	-
Italian	-	3
Japan	2	13
South Korea	1	-
Macedonia	-	-
Mexico	-	2
Netherlands	-	5
New Zealand	-	-
Norway	-	1
Portugal	2	-
Spain	-	-
Sweden	-	1
Switzerland	-	2
Tunisia	-	-
United Kingdom	-	-
TOTAL	98	130

Erasmus+ Inbound Students

	<u>2020/2021</u>	<u>2021/2022</u>
Albania	-	-
Austria	3	10
Belgium	9	19
Bulgaria	3	1
Croatia	3	5
Cyprus	1	-
Czech Republic	11	20
Denmark	4	8
Estonia	-	-
Finland	5	10
France	47	63
Germany	30	68
Greece	1	4
Hungary	2	6
Iceland	1	3
Ireland	9	53
Italy	32	66
Latvia	1	4
Lithuania	6	7
Luxembourg	3	3

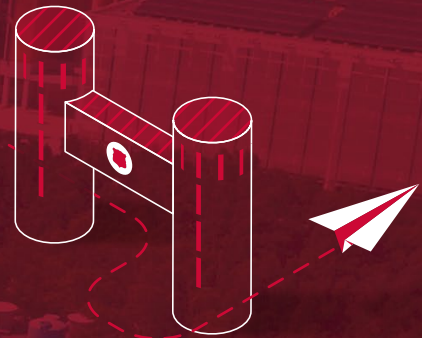
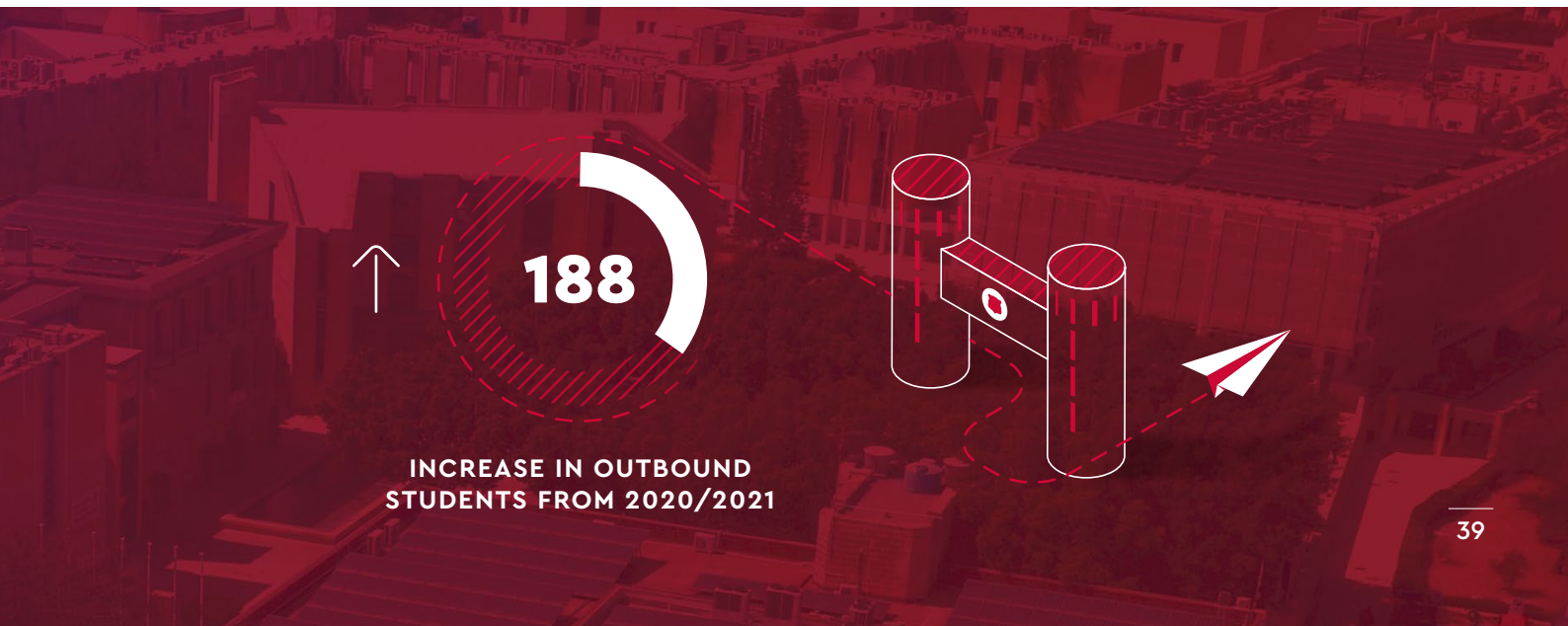
	<u>2020/2021</u>	<u>2021/2022</u>
Netherlands	-	19
Norway	1	2
Poland	36	37
Portugal	-	-
Romania	-	1
Slovakia	4	4
Slovenia	1	5
Spain	20	26
Sweden	7	10
Switzerland	1	5
Turkey	-	7
United Kingdom	10	65
Colombia	-	1
Ukraine	-	4
Palestine	-	6
China	-	-
Russia	-	-
India	-	-
TOTAL	251	542



Erasmus+ Outbound Students

	<u>2020/2021</u>	<u>2021/2022</u>
Austria	1	4
Belgium	5	9
Bulgaria	-	-
Croatia	-	3
Cyprus	-	-
Czech Republic	4	9
Denmark	1	11
Estonia	-	-
Finland	-	1
France	2	11
Germany	10	7
Greece	1	10
Hungary	-	-
Iceland	1	1
Ireland	6	22
Italy	27	45

	<u>2020/2021</u>	<u>2021/2022</u>
Latvia	-	1
Lithuania	-	3
Netherlands	7	18
North Macedonia	-	-
Norway	-	-
Poland	11	35
Portugal	-	3
Romania	-	-
Slovakia	-	2
Slovenia	2	6
Spain	10	21
Sweden	3	3
Switzerland	-	-
Turkey	-	-
United Kingdom	22	76
TOTAL	113	301



INCREASE IN OUTBOUND STUDENTS FROM 2020/2021



Financial Report

Income and expenditure accounts

Year ended 30 September, 2021

	GROUP		UNIVERSITY	
	€ 2022	€ 2021	€ 2022	€ 2021
Income	139,656,454	128,352,305	136,776,887	126,635,130
EXPENDITURE				
Staff costs	104,256,755	96,648,962	102,371,665	95,096,563
Other operating expenses	35,420,110	30,851,585	35,647,635	30,662,449
	139,676,865	127,500,547	138,019,300	125,179,012
(Deficit) / Surplus before allocation to funds	(20,411)	851,758	(2,124,413)	916,118
Net Allocation to funds	(2,794,935)	(1,535,921)	(2,794,935)	(1,535,921)
Deficit before tax	(2,850,376)	(684,163)	(4,037,348)	(619,803)
Tax expense	(33,459)	15,241	-	-
Deficit for the year	(2,883,835)	(668,922)	(4,037,348)	(619,803)
Other comprehensive income				
<i>Item that will not be subsequently reclassified to profit or loss:</i>				
Decrease in fair value of financial assets at FVOCI	-	13,985	-	-
Disposal of financial asset at FVOCI	-	-	-	-
Total other comprehensive income for the year	-	13,985	-	-
Total comprehensive income for the year	(2,883,835)	(654,937)	(4,037,348)	(619,803)

Statements of Financial Position

As at 30 September, 2021

	GROUP		UNIVERSITY	
	€ 2022	€ 2021	€ 2022	€ 2021
ASSETS NON-CURRENT ASSETS				
Property, plant and equipment	111,941,574	107,621,977	110,85,823	106,286,219
Right-of-use assets	8,904,052	849,499	4,363,383	805,823
Investment in subsidiaries	-	-	948,313	948,313
Deferred tax	50,027	158,917	-	-
Investments	1,363,616	967,100	130,100	130,100
Trade and other receivables	8,215,075	8,025,238	8,215,075	8,025,238
TOTAL NON-CURRENT ASSETS	130,474,345	117,622,731	124,142,694	116,195,693
ASSETS CURRENT ASSETS				
Inventories	52,763	43,225	-	-
Capital projects funding	12,415,360	13,102,615	12,415,360	13,102,615
Trade and other receivables	46,589,335	37,618,347	46,140,636	37,744,204
Current tax assets	132,289	169,967	-	-
Cash and cash equivalents	21,254,390	23,520,778	18,590,439	21,447,396
TOTAL CURRENT ASSETS	80,444,137	74,454,932	77,146,434	72,294,21
TOTAL ASSETS	210,918,482	191,077,663	201,289,129	188,489,908

FUNDS & LIABILITIES FUNDS & EQUITY

Specific endowment funds	292,304	292,304	292,304	292,304
OTHER FUNDS				
Capital fund	138,598	138,598	138,598	138,598
Special reserve	4,800,000	4,800,000	4,800,000	4,800,000
Other reserves	2,789,018	1,749,898	2,789,018	1,749,898
Investment revaluation reserve	37,983	4,525	-	-
Accumulated net surplus/(deficit)	1,896,138	4,876,177	(1,746,151)	2,291,197
	9,661,737	11,569,138	5,981,464	8,979,693
Deferred grants	104,621,782	100,816,710	104,621,782	100,816,710
TOTAL FUNDS	114,283,519	112,385,848	110,603,246	109,796,403
TOTAL FUNDS & EQUITY	114,575,823	112,678,152	110,895,550	110,088,707

FUNDS & LIABILITIES NON-CURRENT LIABILITIES

Lease liability	7,990,931	494,211	3,970,737	494,211
Deferred tax liability	11,083	11,083	-	-
Provision for liabilities and charges	8,215,075	8,025,238	8,215,075	8,025,238
TOTAL NON-CURRENT LIABILITIES	16,217,089	8,530,532	12,185,812	8,519,449

FUNDS & LIABILITIES CURRENT LIABILITIES

Funds designated for specific purposes:

Academic	11,041,850	11,787,959	11,179,581	11,925,690
Operational resources	904,475	904,475	904,475	904,475
Other	4,406,647	1,987,730	4,406,647	1,987,730
Trade and other payables	55,996,513	48,496,363	53,956,219	47,471,306
Provision for liabilities and charges	7,236,601	7,217,193	7,236,601	7,217,193
Lease liability	524,244	440,035	524,244	375,369
Borrowings	-	-	-	-
Current tax liabilities	15,240	35,235	-	-
TOTAL CURRENT LIABILITIES	80,125,570	70,868,979	78,207,767	69,881,752
TOTAL LIABILITIES	96,342,659	79,399,511	90,393,579	78,401,201
TOTAL FUNDS AND LIABILITIES	210,918,412	192,077,663	201,289,129	188,489,908

Designed and published by the
Marketing, Communications &
Alumni Office

University of Malta
Msida MSD 2080, Malta

 **+346 2340 2340**

um.edu.mt