



COMMUNICATION & MEDIA UNIT  
UNIVERSITY OF KELANIYA – SRI LANKA  
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## New undergraduate programmes and Aptitude Tests offered by the University of Kelaniya

The University Grants Commission has just opened applications for admission to undergraduate programmes offered by state universities, for those who sat the GCE Advanced Level examination in 2020. This year, the University of Kelaniya offers five new Honours degree programmes in addition to all the programmes of study that have been offered in the past.

Five unique and innovative programmes, to be offered by the Faculties of Science, Commerce & Management Studies, and Medicine, have been formulated by the University's academics, after much careful thought supported by extensive stakeholder surveys. The programmes are designed to build diverse competencies among graduates, starting with a sound understanding of the principles and theories relevant to their chosen field and enabling them to apply this understanding and practical competencies to the problems that they will encounter when they enter the world of work.

### Programmes offered by the Faculty of Science

- The Faculty of Science of the University of Kelaniya introduces three new Bachelor of Science Honours degrees: BSc Honours in Applied Chemistry, BSc Honours in Electronics & Computer Science and BSc Honours in Sports Science. The four-year programme leading to BSc Hons in Applied Chemistry is the only undergraduate programme in Applied Chemistry offered by a Sri Lankan State University. It will enable students to acquire the knowledge and skills (analysis and chemical-based) required to meet the needs of employers in the industrial, food, agricultural and environmental sectors of Sri Lanka. Students who have passed the A/L subjects of Chemistry and Physics, and either Biology, Combined Mathematics, Mathematics, Higher Mathematics or Agricultural Science are eligible to apply for this programme of study. More details are available at:

<https://science.kln.ac.lk/tunits/sports/index.php>

- The BSc Hons in Electronics & Computer Science aims to produce graduates with a sound knowledge of both theoretical and applied aspects of Computer Science, coupled with Electronics, to contribute to national and international development. With the vision of producing quality graduates who are competent in both hardware and software technologies, the Departments of Physics & Electronics, Statistics & Computer Science, and Mathematics have conceptualized, designed and received approval from the University Grants Commission to commence this new, unique, double major degree programme in Electronics & Computer Science. It is open to students who have obtained a C grade or higher for Combined Mathematics or Higher Mathematics or Physics. They should have passed the three subjects at the GCE A/L examination including Physics, and Combined Mathematics or Higher Mathematics, and the third subject can be one of the subjects Chemistry, Combined Mathematics, Higher Mathematics, or Information & Communication Technology. More details are available at:

<https://science.kln.ac.lk/index.php/component/sppagebuilder/?view=page&id=40>

- The BSc Hons in Sports Science programme is introduced with the vision of producing graduates with in depth contemporary knowledge in sports, exercise, health and safety based on a scientific perspective. BSc Hons in Sports Science programme is open to students who have passed any 3 subjects at the A/L examination. However, applicants must show evidence of national or provincial level achievements in sports, and to pass an Aptitude Test. It will enable students who have excelled in sports while at school to pursue their passion for sports, obtain a degree in the field, and have a fulfilling career in sports. Graduates will have a sound knowledge in fitness training, nutrition, injury prevention, coaching, performance improvement strategy aspects of Sports Science. The programme intends to uplift our sportsmen and women to award-winning international standards and provide leadership for the nation's health and well-being. For more details, please see the web link:

<https://science.kln.ac.lk/index.php/departments/teaching-units/sports-exercise-science>

### **Programme offered by the Faculty of Commerce & Management Studies**

- The Faculty of Commerce & Management Studies developed a 4-year programme of study leading to Bachelor of Business Management Honours in Accounting Information Systems in response to a growing demand for higher education for students in the Commerce stream. Students who have passed the subjects of Accounting, and either Economics or Business Studies, and Business Statistics or Information & Communication Technology at the A/L examination are eligible to apply for this programme, which combines the subject of Accounting with Information Systems & Management Skills. Sri Lanka is now a well-known destination for Business Process Outsourcing. This unique, hybrid degree programme, which brings together knowledge of Accounting and Information Systems, will be of great value in catering to the needs of the corporate sector particularly with development of the Colombo Port City.

### **Programme offered by the Faculty of Medicine**

- The Faculty of Medicine also offers another new, unique, 4-year programme, leading to BSc Honours in Occupational Therapy. The Occupational Therapy profession entails supporting children and adults with long term needs due to disabilities in physical or mental health. Occupational Therapists offer support in the daily activities of feeding, dressing, toileting and cleaning. They also address other needs such as reinstatement of adults in their employment, and support required for children with special needs in the school setting. This programme, which is open to students who have passed the subjects of Biology, Chemistry and Physics at the A/L examination, involves learning in Human Biology, Neuro Sciences, Developmental Neurology & Mental Health, in clinical, classroom and community settings. Graduates will have excellent employment opportunities in the health sector, both here and abroad, due to the curriculum being developed with the support of experts in the Health Ministry as well as international experts.

### **Aptitude Tests for specific programmes of study**

In addition to passing the GCE A/L examination in the stipulated subjects, students are required to pass Aptitude Tests conducted by the University of Kelaniya, before they are considered eligible for admission to the following programmes of study:

- BA Hons in Film & Television Studies
- BA Hons in Translation Studies
- BBMgt Hons in Financial Engineering
- BSc Hons in Speech & Hearing Sciences
- BSc/BSc Hons in Management & Information Technology
- BSc Hons in Sports Science

Students who wish to apply to the UGC for admission to any of the above degree programmes should first apply for the relevant Aptitude Test by completing the forms which are available through the University website at [www.kln.ac.lk](http://www.kln.ac.lk). The online portal for submission of applications for Aptitude Tests will remain open until 18<sup>th</sup> of June 2021.