

UR-COLLEGE OF SCIENCE AND TECHNOLOGY

MINIMUM ENTRY REQUIREMENTS FOR UNDEGRUATE ACADEMIC PROGRAMS TO BE OFFERED IN 2021-2022 ACADEMIC YEAR

S/N	SCHOOL	DEPARTMENT	ACADEMIC PROGRAM/EXIT AWARD	CAMPUS	AREA OF STUDY (STEM/NON STEM)	MINIMUM ENTRY REQUIREMENTS	PROGRAM DURATION	MAX. No. OF APPLICANTS TO BE ADMITTED
1	School of Architecture and Built Environment	Architecture	Bachelor of Architecture (Hons)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics and Physics</b> or <b>Mathematics</b> with either <b>Economics</b> or <b>Geography</b> from the following combinations: Physics, Chemistry and Mathematics; Mathematics, Physics and Geography; Mathematics, Physics and Computer Science; Physics, Economics and Mathematics A demonstrated background in Fine Art or Technical Drawing is an added advantage The Department may set its own higher entry requirements for the program.	5 years	30
2	School of Architecture and Built Environment	Construction Management	BSc (Hons) in Quantity Surveying	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Physics</b> and <b>Mathematics</b> or <b>Mathematics</b> with <b>Economics</b> (or <b>Geography</b> ) from the following subject combinations: Mathematics, Physics and Geography Physics, Chemistry and Mathematics, Physics, Economics and Mathematics, Mathematics, Economics and Geography Mathematics, Computer Science and Economics Mathematics Physics and Computer Sciences The Department may set its own higher entry requirements for the program	4 Years	25
3	School of Architecture and Built Environment	Estate Management And Evaluation	BSc (Hons) in Estate Management and Valuation	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Geography</b> (or <b>Economics</b> ) from the following subject combinations: Mathematics, Physics and Geography Mathematics, Economics and Geography Mathematics, Computer Science and Economics The Department may set its own higher entry requirements for the program	4 Years	35
4	School of Architecture and Built Environment	Geography and Urban Planning	BSc (Hons) in Geography: Urban Planning	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> (or <b>Physics</b> ) and <b>Geography</b> from the following subject combinations: Mathematics-Physics-Geography Mathematics-Economics-Geography and have interest in interdisciplinary approach to the practice of urban planning, spatial planning, environmental planning and management. Candidate must have a pass in Economics or Physics	3 Years	40

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5	School of Architecture and Built Environment	Geography and Urban Planning	BSc (Hons) in Geography: Environmental Planning	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics(or Physics)</b> and <b>Geography</b> from the following subject combinations: Mathematics-Physics-Geography      Mathematics-Economics-Geography and have interest in interdisciplinary approach to the practice of urban planning, spatial planning, environmental planning and management. Candidate must have a pass in Economics or Physics	3 Years	40
6	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Civil Engineering (Construction Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Mathematics, Physics and Computer Science; Physics, Economics and Mathematics. Diploma Surveying and Geomatics Engineering The Department may set its own higher entry requirements for the program	4 YEARS	45
7	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Civil Engineering (Structural Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Mathematics, Physics and Computer Science; Physics, Economics and Mathematics. Diploma Surveying and Geomatics Engineering  The Department may set its own higher entry requirements for the program	4 YEARS	45
8	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Civil Engineering (Geotechnical Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Physics, Chemistry and Mathematics; Mathematics, Physics and Computer Science; Mathematics, Physics and Geography; Physics, Economics and Mathematics. Diploma in Geotechnical Engineering The Department may set its own higher entry requirements for the program	4 YEARS	45

9	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Civil Engineering (Environmental Engineering)	Nyarugenge	STEM	<p>To be admitted, the applicant must satisfy: To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics, Mathematics (or Physics)</b> and <b>Chemistry or Biology</b> from the following subject combinations:</p> <p>Physics, Chemistry and Biology,  Mathematics, Chemistry and Biology;  Physics, Chemistry and Mathematics;  Mathematics, Physics and Computer Science;  Mathematics, Physics and Geography;  Physics, Economics and Mathematics.  Diploma in Environmental Engineering  The Department may set its own higher entry requirements for the program</p>	4 YEARS	45
10	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Civil Engineering (Water Resources Engineering)	Nyarugenge	STEM	<p>To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics, Mathematics (or Physics)</b> and <b>Chemistry or Biology</b> from the following subject combinations:</p> <p>Physics, Chemistry and Biology,  Mathematics, Chemistry and Biology;  Physics, Chemistry and Mathematics;  Mathematics, Physics and Computer Science;  Mathematics, Physics and Geography;  Physics, Economics and Mathematics.  Diploma in Water Resources Engineering  The Department may set its own higher entry requirements for the program</p>	4 YEARS	45
11	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Transportation Engineering	Nyarugenge	STEM	<p>To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:</p> <p>Physics, Chemistry and Mathematics;  Mathematics, Physics and Computer Science;  Mathematics, Physics and Geography;  Physics, Economics and Mathematics.  Diploma in Transportation Engineering  The Department may set its own higher entry requirements for the program</p>	4 YEARS	40

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12	School of Engineering	Civil Environmental and Geomatic Engineering	BSc (Hons) in Engineering (Surveying and Geomatics Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Mathematics, Physics and Computer Science; Physics, Economics and Mathematics. Diploma Surveying and Geomatics Engineering  The Department may set its own higher entry requirements for the program	4 YEARS	45
13	School of Engineering	Electrical and Electronics Engineering	BSc (Hons) in Engineering (Electrical Power Engineering )	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Physics, Economics and Mathematics; Mathematics, Physics and Computer Science.  The Department may set its own higher entry requirements for the program	4 Years	45
14	School of Engineering	Electrical and Electronics Engineering	BSc (Hons) in Engineering (Electronics and Telecommunication Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Physics, Economics and Mathematics; Mathematics, Physics and Computer Science. The Department may set its own higher entry requirements for the program  The Department may set its own higher entry requirements for the program	4 Years	45
15	School of Engineering	Mechanical and Energy Engineering	BSc (Hons) in Mechanical Engineering (Production Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography;  Physics, Chemistry and Mathematics;  Physics, Economics and Mathematics;  Mathematics, Physics and Computer Science.  The Department may set its own higher entry requirements for the program	4 YEARS	40

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16	School of Engineering	Mechanical and Energy Engineering	BSc (Hons) in Mechanical Engineering (Plant Engineering)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Physics, Economics and Mathematics; Mathematics, Physics and Computer Science.  The Department may set its own higher entry requirements for the program	4 years	40
17	School of Engineering	Mechanical and Energy Engineering	BSc (Hons) in Energy Engineering	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty four (24) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> from the following subject combinations:  Mathematics, Physics and Geography; Physics, Chemistry and Mathematics; Physics, Economics and Mathematics; Mathematics, Physics and Computer Science. Diploma Energy Engineering  The Department may set its own higher entry requirements for the program	4 years	40
18	School of Information and Communication Technology	Computer and Software Engineering	BSc (Hons) in Computer Engineering	Huye	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> or <b>Computer Science</b> from the following combinations: Physics, Chemistry and Mathematics Physics, Economics and Mathematics Mathematics, Physics and Geography Mathematics, Physics and Computer Science Mathematics, Economics and Computer Science	4 Years	80
19	School of Information and Communication Technology	Computer Science	BSc (Hons) in Computer Science	Huye	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> or <b>Computer Science</b> from the following combinations: Physics, Chemistry and Mathematics Physics, Economics and Mathematics Mathematics, Physics and Geography Mathematics, Physics and Computer Science Mathematics, Economics and Computer Science	4 Years	80
20	School of Information and Communication Technology	Information Systems	BSc (Hons) in Information Systems	Huye	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> or <b>Computer Science</b> from the following combinations: Physics, Chemistry and Mathematics Physics, Economics and Mathematics Mathematics, Physics and Geography Mathematics, Physics and Computer Science Mathematics, Economics and Computer Science	4 Years	80
21	School of Information and Communication Technology	Information Technology	BSc (Hons) in Information Technology	Huye	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics</b> and <b>Physics</b> or <b>Computer Science</b> from the following combinations: Physics, Chemistry and Mathematics Physics, Economics and Mathematics Mathematics, Physics and Geography Mathematics, Physics and Computer Science Mathematics, Economics and Computer Science	4 Years	80

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22	School of Mining and Geology	Mining	BSc (Hons) in Mining Engineering	Nyarugenge	STEM	To be admitted into the programme, prospective candidates must have principal passes, at least twenty four (24) points in the following subjects: <b>Mathematics and Chemistry or Physics or Computer Science</b> from one of the following subjects combinations: <ul style="list-style-type: none"> <li>• Physics- Chemistry-Math (PCM), Or</li> <li>• Math-Physics-Geography (MPG) Or</li> <li>• Math-Physics-Computer Science (MPC)</li> </ul> <p>The Department may set its own higher entry requirements for the program</p>	4 years	40
23	School of Mining and Geology	Geology	BSc (Hons) in Applied Geology	Nyarugenge	STEM	To be admitted into the programme, prospective candidates must have principal passes, at least twenty four (24) points in the following subjects: <b>Mathematics and Chemistry or Physics or Computer Science</b> from one of the following subjects combinations: <ul style="list-style-type: none"> <li>• Physics- Chemistry-Math (PCM), Or</li> <li>• Math-Physics-Geography (MPG) Or</li> <li>• Math-Physics-Computer Science (MPC)</li> </ul> <p>The Department may set its own higher entry requirements for the program</p>	4 years	40
24	School of Science	Biology	BSc (Hons) in Biology (Biochemistry)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology <p>Mathematics, Chemistry, and Biology . Candidate must have a principal pass in Mathematics or in Physics</p>	3 years	60
25	School of Science	Biology	BSc (Hons) in Biology (Biotechnology)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology <p>Mathematics, Chemistry, and Biology . Candidate must have a principal pass in Mathematics or Physics</p>	3 years	60
26	School of Science	Biology	BSc (Hons) in Biology (Botany and conservation)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology <p>Mathematics, Chemistry, and Biology . Candidate must have a principal pass in Mathematics or Physics</p>	3 years	60


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27	School of Science	Biology	BSc (Hons) in Biology (Zoology and Conservation)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology Candidate must have a principal pass in Mathematics or Physics	3 years	60
28	School of Science	Chemistry	BSc (Hons) in Chemistry (Bio-organic Chemistry)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology Candidate must have a principal pass in Mathematics or Physics	3 years	60
29	School of Science	Chemistry	BSc (Hons) in Chemistry (Environmental Chemistry)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Biology and Chemistry</b> from the following subject combinations: Physics, Chemistry and Biology Candidate must have a principal pass in Mathematics or Physics	3 years	60
30	School of Science	Mathematics	BSc (Hons) in Mathematics (Applied Mathematics)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics and Physics</b> from the following subject combinations: - Mathematics, Physics and Geography; - Physics, Chemistry and Mathematics; - Physics, Economics and Mathematics; - Mathematics, Physics and Computer Science.	3 years	50
31	School of Science	Mathematics	BSc (Hons) in Mathematics (Statistics)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Mathematics and Physics</b> from the following subject combinations: - Mathematics, Physics and Geography; - Physics, Chemistry and Mathematics; - Physics, Economics and Mathematics; - Mathematics, Physics and Computer Science.	3 years	50
32	School of Science	Physics	BSc (Hons) in Physics (Atmospheric and Climate Science)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Physics and Mathematics</b> from the following subject combinations: - Mathematics, Physics and Geography; - Physics, Chemistry and Mathematics; - Physics, Economics and Mathematics; - Mathematics, Physics and Computer Science.	3 Years	50
33	School of Science	Physics	BSc (Hons) in Physics (Material Science)	Nyarugenge	STEM	To be admitted, the applicant must satisfy: Two principal passes with at least twenty one (21) points in the following subjects: <b>Physics and Mathematics</b> from the following subject combinations: - Mathematics, Physics and Geography; - Physics, Chemistry and Mathematics; - Physics, Economics and Mathematics; - Mathematics, Physics and Computer Science.	3 Years	50

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20.10.2021

Signed by:  
  
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