

SPAS ENROLLMENT KEYS STUDENTS

Programme	Programme name	Stage	Unit Code	unit name	Enrollment Keys
PA102	BSc in Actuarial Science.	Y1S2	UCU 2102	HIV/AIDS	UCU2102
PA102	BSc in Actuarial Science.	Y1S2	BEC 2111	Introduction to Macroeconomics	BEC2111
PA102	BSc in Actuarial Science.	Y1S2	SPC 2101	Introduction to Programming Solving	SPC2101
PA102	BSc in Actuarial Science.	Y1S2	SPM 2202	Linear Algebra I	SPM2202
PA102	BSc in Actuarial Science.	Y1S2	SPS 2140	Probability and Statistics I	SPS2140
PA102	BSc in Actuarial Science.	Y1S2	SPM 2102	Calculus II	SPM2102
PA102	BSc in Actuarial Science.	Y1S2	SPA 2102	Financial Mathematics I	SPA2102
PA102	BSc in Actuarial Science.	Y2S2	SPA 2203	Accounts and Finance for Actuarial Science	SPA2203
PA102	BSc in Actuarial Science.	Y2S2	SPC 2203	Data Base Management Systems	SPC2203
PA102	BSc in Actuarial Science.	Y2S2	SPM 2231	Differential Equations	SPM2231
PA102	BSc in Actuarial Science.	Y2S2	SPS 2241	Probability and Statistics III	SPS2241
PA102	BSc in Actuarial Science.	Y2S2	SPA 2201	Financial Mathematics II	SPA2201
PA102	BSc in Actuarial Science.	Y2S2	SPS 2247	Statistical Programming I	SPS2247
PA102	BSc in Actuarial Science.	Y3S2	SPA 2307	Research Methodology for Actuarial Science	SPA2307
PA102	BSc in Actuarial Science.	Y3S2	SPS 2349	Test of Hypothesis	SPS2349
PA102	BSc in Actuarial Science.	Y3S2	SPA 2303	Risk Theory for Actuarial Science	SPA2303
PA102	BSc in Actuarial Science.	Y3S2	SPA 2301	Stochastic Processes for Actuarial Science	SPA2301
PA102	BSc in Actuarial Science.	Y3S2	SPA 2305	Decision Theory and Bayesian Inference I	SPA2305
PA102	BSc in Actuarial Science.	Y3S2	SPM 2443	Time Series Analysis	SPM2443
PA102	BSc in Actuarial Science.	Y3S2	SPA 2306	Game Theory	SPA2306
PA 101	BSc in Mathematics and Computer Science.	Y1S2	UCU 2102	HIV/AIDS	UCU2102
PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPP 2100	Analogue Electronics	SPP2100
PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPP 2101	Physics	SPP2101

PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPC 2106	Data structures and algorithms	SPC2106
PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPS 2140	Probability and Statistics I	SPS2140
PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPM 2102	Calculus II	SPM2102
PA 101	BSc in Mathematics and Computer Science.	Y1S2	SPC 2204	Object oriented programming I	SPC2204
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPM2202	Linear Algebra I	SPM2202
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPM 2200	Algebraic structures	SPM2200
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPM 2226	Classical Mechanics	SPM2226
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPS 2241	Probability and Statistics III	SPS2241
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPM 2240	Principles of Industrial Management	SPM2240
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPC 2103	Operating Systems I	SPC2103
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPC 2205	Internet Application Programming	SPC2205
PA 101	BSc in Mathematics and Computer Science.	Y2S2	SPC 2104	Systems Analysis and Design	SPC2104
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2323	ODE II	SMA2323
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2331	Test of Hypothesis	SMA2331
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2320	Analytical Applied Mathematics I	SMA2320
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2322	Fluid Mechanics I	SMA2322

PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2332	Probability and Statistics IV	SMA2332
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2321	Numerical Analysis I	SMA2321
PA 101	BSc in Mathematics and Computer Science.	Y3S2	HRD 2115	Accounts and Finance	HRD2115
PA 101	BSc in Mathematics and Computer Science.	Y3S2	ICS 2306	Computer Networks	ICS2306
PA 101	BSc in Mathematics and Computer Science.	Y3S2	ICS 2305	Systems Programming	ICS2305
PA 101	BSc in Mathematics and Computer Science.	Y3S2	SMA 2343	Operation Research I	SMA2343
PA 101	BSc in Mathematics and Computer Science.	Y3S2	STA 2314	Research Methodology	STA2314
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2422	Analytical Applied Mathematics II	SMA2422
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SPM 2412	Algebraic Coding Theory	SPM2412
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2437	Multivariate Methods	SMA2437
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2423	PDE II	SMA2423
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2432	Design and Analysis of Sample Surveys	SMA2432
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2405	Complex Analysis II	SMA2405
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2436	Stochastic Processes	SMA2436
PA 101	BSc in Mathematics and Computer Science.	Y4S2	ICS 2303	Multimedia Systems	ICS2303
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2431	Time Series Analysis	SMA2431

PA 101	BSc in Mathematics and Computer Science.	Y4S2	ICS 2308	Artificial Intelligence	ICS2308
PA 101	BSc in Mathematics and Computer Science.	Y4S2	ICS 2406	Computing Systems Project (2 Units)	ICS2406
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2429	Project	SMA2429
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2427	Analytical Mechanics	SMA2427
PA 101	BSc in Mathematics and Computer Science.	Y4S2	UCU 2104	Entrepreneurship Skills	UCU2104
PA 101	BSC IN Mathematics and Computer Science.	Y4S2	SMA 2403	Measure and Integration	SMA2403
PA 101	BSc in Mathematics and Computer Science.	Y4S2	SMA 2306	Linear Algebra II	SMA2306
PA 101	BSc in Mathematics and Computer Science.	Y4S2	ICS 2408	Selected/ Advanced Topics in Computer Science	ICS2408
PA100	BSc Statistics	Y1S2	UCU 2102	HIV/AIDS	UCU2102
PA100	BSc Statistics	Y1S2	SPS 2143	Introduction to Business & Social Statistics	SPS2143
PA100	BSc Statistics	Y1S2	SPS 2203	Business Economics For Statistics II	SPS2203
PA100	BSc Statistics	Y1S2	SPS 2109	Programming Methodology for Statistics	SPS2109
PA100	BSc Statistics	Y1S2	SPM 2202	Linear Algebra I	SPM2202
PA100	BSc Statistics	Y1S2	SPS 2140	Probability and Statistics I	SPS2140
PA100	BSc Statistics	Y1S2	SPS 2242	Calculus for Statistics II	SPS2242
PA100	BSc Statistics	Y1S2	SPS 2144	Exploratory Data Analysis	SPS2144
PA100	BSc Statistics	Y2S2	SPS 2245	Time Series Analysis I	SPS2245
PA100	BSc Statistics	Y2S2	SPS 2346	Research and Data Management	SPS2346
PA100	BSc Statistics	Y2S2	SPM 2231	Differential Equations	SPM2231
PA100	BSc Statistics	Y2S2	SPS 2241	Probability and Statistics III	SPS2241
PA100	BSc Statistics	Y2S2	SPS 2300	Linear Programming	SPS2300
PA100	BSc Statistics	Y2S2	SPS 2247	Statistical Programming I	SPS2247

PA100	BSc Statistics	Y3S2	SMA 2403	Measure and Integration	SMA2403
PA100	BSc Statistics	Y3S2	STA 2301	Tests of Hypotheses	STA2301
PA100	BSc Statistics	Y3S2	STA 2308	Design & Analysis of Experiments I	STA2308
PA100	BSc Statistics	Y3S2	STA 2395	Bayesian Inference I	STA2395
PA100	BSc Statistics	Y3S2	STA 2402	Design & Analysis of Samples Surveys	STA2402
PA100	BSc Statistics	Y3S2	STA 2490	Demographic Techniques	STA2490
PA100	BSc Statistics	Y3S2	STA 2314	Research Methodology	STA2314
PA100	BSc Statistics	Y3S2	STA 2444	Industrial Attachment (External)	STA2444
PA100	BSc Statistics	Y4S2	STA 2406	Stochastic Processes	STA2406
PA100	BSc Statistics	Y4S2	UCU 2104	Entrepreneurship Skills	UCU2104
PA100	BSc Statistics	Y4S2	STA 2407	Multivariate Methods	STA2407
PA100	BSc Statistics	Y4S2	STA 2408	Regression Modelling II	STA2408
PA100	BSc Statistics	Y4S2	STA 2430	Categorical Data Analysis	STA2430
PA100	BSc Statistics	Y4S2	STA 2498	Bayesian Inference II	STA2498
PA100	BSc Statistics	Y4S2	STA 2433	Survival Data Analysis	STA2433
PA100	BSc Statistics	Y4S2	STA 2410	Financial Time Series and Risk Measurement	STA2410
PA100	BSc Statistics	Y4S2	STA 2444	Project	STA2444
CT100	BSc in Information Technology	Y4S2	BIT 2303	Project (Project Implementation)	BIT2303
CT100	BSc in Information Technology	Y4S2	BIT 2313	Professional Issues in Information Technology	BIT2313
CT100	BSc in Information Technology	Y4S2	ICS 2303	Multimedia Systems and Application	ICS2303
CT100	BSc in Information Technology	Y4S2	BIT 2315	Electronic Commerce	BIT2315
CT100	BSc in Information Technology	Y4S2	BIT 2318	Information System Audit	BIT2318
CT100	BSc in Information Technology	Y4S2	UCU 2104	Entrepreneurship Skills	UCU2104
CT100	BSc in Information Technology	Y4S2	BIT 2208	Principles of Marketing	BIT2208
CT100	BSc in Information Technology	Y4S2	BIT 2210	Business Intelligence	BIT2210
CT100	BSc in Information Technology	Y3S2	BIT 2215	Software Project Management	BIT2215
CT100	BSc in Information Technology	Y3S2	ICS 2311	Computer Graphics	ICS2311
CT100	BSc in Information Technology	Y3S2	BIT 2301	Research Methodology	BIT2301

CT100	BSc in Information Technology	Y3S2	STA 2200	Probability And Statistics II	STA2200
CT100	BSc in Information Technology	Y3S2	BIT 2319	Artificial Intelligence	BIT2319
CT100	BSc in Information Technology	Y3S2	BIT 2119	Management Information Systems	BIT2119
CT100	BSc in Information Technology	Y3S2	ICS 2305	Systems Programming	ICS2305
CT100	BSc in Information Technology	Y3S2	BIT 2323	Application Programming II	BIT2323
CT100	BSc in Information Technology	Y3S2	BIT 2316	Industrial Attachment (External)	BIT2316
CT100	BSc in Information Technology	Y2S2	SPC 2202	Object Oriented Analysis And Design	SPC2202
CT100	BSc in Information Technology	Y2S2	SPI 2206	Network Systems Administration	SPI2206
CT100	BSc in Information Technology	Y2S2	SPI 2207	Application Programming I	SPI2207
CT100	BSc in Information Technology	Y2S2	SPC 2106	Data Structures And Algorithms	SPC2106
CT100	BSc in Information Technology	Y2S2	SPI 2208	Database Management Systems	SPI2208
CT100	BSc in Information Technology	Y2S2	SPC 2206	Object Oriented Programming II	SPC2206
CT100	BSc in Information Technology	Y2S2	SPI 2209	Cloud Computing	SPI2209
CT100	BSc in Information Technology	Y2S2	SPS 2140	Probability And Statistics I	SPS2140
CT100	BSc in Information Technology	Y2S2	SPI 2210	Industrial Attachment (External)	SPI2210
CT100	BSc in Information Technology	Y1S2	UCU 2101	HIV/AIDS	UCU2101
CT100	BSc in Information Technology	Y1S2	SPI 2106	Computer Operating Systems	SPI2106
CT100	BSc in Information Technology	Y1S2	SPI 2107	Computerized Accounting	SPI2107
CT100	BSc in Information Technology	Y1S2	SPI 2108	Systems Analysis And Design	SPI2108
CT100	BSc in Information Technology	Y1S2	SPI 2109	Installation And Customization	SPI2109
CT100	BSc in Information Technology	Y1S2	SPI 2110	Introduction To Database Management Systems	SPI2110
CT100	BSc in Information Technology	Y1S2	SPC 2207	Digital Logic	SPC2207
CT100	BSc in Information Technology	Y1S2	SPM 2100	Discrete Mathematics	SPM2100
CT101	Bsc Computer Science	Y1S2	UCU 2101	HIV/AIDS	UCU2101
CT101	Bsc Computer Science	Y1S2	SCS 2103	Operating Systems I	SCS2103
CT101	Bsc Computer Science	Y1S2	SCS 2104	Information System Analysis & Design	SCS2104
CT101	Bsc Computer Science	Y1S2	SPM 2181	Differential Calculus	SPM2181
CT101	Bsc Computer Science	Y1S2	SPM 2140	Probability and Statistics I	SPM2140
CT101	Bsc Computer Science	Y1S2	SPC 2105	Data Communications	SPC2105

CT101	Bsc Computer Science	Y1S2	SPM 2140	Data Structures and Algorithms	SPM2140
CT101	Bsc Computer Science	Y1S2	SPP 2100	Electronics	SPP2100
CT101	Bsc Computer Science	Y2S2	SCS 2206	Object Oriented Programming II	SCS2206
CT101	Bsc Computer Science	Y2S2	SCS 2207	Digital Logic	SCS2207
CT101	Bsc Computer Science	Y2S2	SPM 2240	Probability and Statistics II	SPM2240
CT101	Bsc Computer Science	Y2S2	SCS 2208	Multimedia Systems	SCS2208
CT101	Bsc Computer Science	Y2S2	SCS 2209	Software Engineering	SCS2209
CT101	Bsc Computer Science	Y2S2	SCS 2210	Computer Networks	SCS2210
CT101	Bsc Computer Science	Y2S2	SCS 2211	Automata Theory and languages	SCS2211
CT101	Bsc Computer Science	Y2S2	SCS 2200	Industrial Attachment (EXTERNAL)	SCS2200
CT101	Bsc Computer Science	Y3S2	SCS 2310	Simulation & Modeling	SCS2310
CT101	Bsc Computer Science	Y3S2	SCS 2311	Component Programming	SCS2311
CT101	Bsc Computer Science	Y3S2	SCS 2307	Mobile Computing	SCS2307
CT101	Bsc Computer Science	Y3S2	SCS 2308	Computer graphics	SCS2308
CT101	Bsc Computer Science	Y3S2	SCS 2309	Microprocessor & Assembly language Programming	SCS2309
CT101	Bsc Computer Science	Y3S2	SCS 2312	IT Project Management	SCS2312
CT101	Bsc Computer Science	Y3S2	SCS 2313	IT Research Methodology	SCS2313
CT102	Bachelor of Business Information Technology	Y2S2	SPC 2106	Data structures and Algorithms	SPC2106
CT102	Bachelor of Business Information Technology	Y2S2	SBB 2204	Business Law	SBB2204
CT102	Bachelor of Business Information Technology	Y2S2	SPI 2212	Network Design and Management	SPI2212
CT102	Bachelor of Business Information Technology	Y2S2	SBB 2103	Principles and Practices of Management	SBB2103
CT102	Bachelor of Business Information Technology	Y2S2	SPC 2205	Internet Programming	SPC2205
CT102	Bachelor of Business Information Technology	Y2S2	SPI 2405	E-Commerce	SPI2405

CT102	Bachelor of Business Information Technology	Y3S2	SBB 2211	Total Quality Management	SBB2211
CT102	Bachelor of Business Information Technology	Y3S2	SCS 2310	Simulation and Modeling	SCS2310
CT102	Bachelor of Business Information Technology	Y3S2	SCS 2208	Multimedia Systems	SCS2208
CT102	Bachelor of Business Information Technology	Y3S2	SBT 2305	Object Oriented Programming	SBT2305
CT102	Bachelor of Business Information Technology	Y3S2	SBB 2303	Information and Knowledge Management	SBB2303
CT102	Bachelor of Business Information Technology	Y3S2	SCS 2411	Information Systems Audit	SCS2411
CT102	Bachelor of Business Information Technology	Y3S2	SBB 2112	Principles of purchasing and Supplies Management	SBB2112
CT102	Bachelor of Business Information Technology	Y3S2	SBB 2307	Research Methodology	SBB2307
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	UCU 2102	HIV/AIDS	UCU2102
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPH 2102	Organic Chemistry I	SPH2102
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPH 2104	Safety Methods in the Laboratory	SPH2104
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPM 2102	Calculus II	SPM2102
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPP 2105	Elements of Physics I	SPP2105
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPH 2105	Atomic Structure and Chemical bonding	SPH2105
PA104	Bachelor of Science in Analytical Chemistry	Y1S2	SPS 2240	Probability and Statistics II	SPS2240
PA105	Bachelor of Science in Applied Statistics	Y1S2	UCU 2102	HIV/AIDS	UCU2102

PA105	Bachelor of Science in Applied Statistics	Y1S2	SPS 2145	Computer Applications For Data Analysis	SPS2145
PA105	Bachelor of Science in Applied Statistics	Y1S2	SPS 2140	Probability and Statistics I	SPS2140
PA105	Bachelor of Science in Applied Statistics	Y1S2	SPS 2144	Exploration Data Analysis	SPS2144
PA105	Bachelor of Science in Applied Statistics	Y1S2	SPM 2102	Calculus II	SPM2102
PA105	Bachelor of Science in Applied Statistics	Y1S2	SPM 2109	Geometry and Elementary Applied Mathematics	SPM2109
PA106	Bachelor of Science in Software Engineering	Y1S2	UCU 2102	HIV & AIDS	UCU2102
PA106	Bachelor of Science in Software Engineering	Y1S2	SPE 2103	Software Requirements Engineering	SPE2103
PA106	Bachelor of Science in Software Engineering	Y1S2	SPI 2105	Data Communication & Networks	SPI2105
PA106	Bachelor of Science in Software Engineering	Y1S2	SPE 2104	Software Development Methodologies, Tools & Techniques	SPE2104
PA106	Bachelor of Science in Software Engineering	Y1S2	SPE 2105	Introduction to Object Oriented Technology	SPE2105
PA106	Bachelor of Science in Software Engineering	Y1S2	SPE 2106	Fundamentals of Database Systems	SPE2106
PA 106	Bachelor of Science in Software Engineering	Y1S2	SPM 2181	Differential Calculus	SPM2181
PA106	Bachelor of Science in Software Engineering	Y1S2	SPE 2107	Introduction to Web Technologies	SPE2107
PA106	Bachelor of Science in Software Engineering	Y1S2	SPC 2106	Data Structures and Algorithms	SPC2106
PA107	Bachelor of Science in Computer System Engineering	Y1S2	UCU 2102	HIV & AIDS	UCU2102
PA107	Bachelor of Science in Computer System Engineering	Y1S2	SPC 2106	Data Structures and Algorithms	SPC2106

PA107	Bachelor of Science in Computer System Engineering	Y1S2	SPC 2103	Operating Systems I	SPC2103
PA107	Bachelor of Science in Computer System Engineering	Y1S2	SPC 2102	Introduction to Computer Architecture	SPC2102
PA107	Bachelor of Science in Computer System Engineering	Y1S2	SPM 2101	Calculus I	SPM2101
PA107	Bachelor of Science in Computer System Engineering	Y1S2	EEE 2104	Physical Electronics	EEE2104
PA107	Bachelor of Science in Computer System Engineering	Y1S2	SPC 2104	Information System Analysis & Design	SPC2104
PA107	Bachelor of Science in Computer System Engineering	Y1S2	EEE 2105	Circuit and Network theory	EEE2105