

Course Structure

Bachelor of Teaching Secondary (Physics / Mathematics)

Faculty of Education



Semester 1

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CST101	Introduction to Curriculum Studies	Nil	15	690
CORE	EST101	Developmental Psychology	Nil	15	690
CORE	PHY101	Physics I: Mechanics, Wave, and Electrodynamics	Nil	15	1,245
CORE	MAT117	Calculus I	Nil	15	1,245
Semester Total				60	3,870

Semester 2

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST103	Instructional Psychology	Nil	15	690
CORE	PRM105	Practicum I	Successful completion of at least 75% (3) subjects to be completed including CST101 and the subject to be taught in PRM105.	15	690
CORE	PHY103	Physics II: Optics, Thermodynamics, and Modern Physics	PHY101	15	1,245
CORE	MAT119	Linear Algebra	Nil	15	1,245
Semester Total				60	3,870

Semester 3

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	CPT237	Multimedia Technology for Teachers	Nil	15	1,245
CORE	EST213	Classroom Management	Nil	15	690
CORE	CST221	Learning and Teaching Physics I	CST101, PHY101, PHY103	15	690
CORE	CST273	Teaching & Learning Mathematics 1	CST101, MAT117 & MAT119	15	690
Semester Total				60	3,315

Semester 4

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST207	Assessment & Evaluation	Nil	15	690
CORE	PRM231	Practicum II	Successful completion of at least 75%(9) subjects to be completed including all subjects of year 1 and PRM105	15	690
CORE	PHY201	Applied Physics I	PHY101 & PHY103	15	1,245
CORE	MAT211	Calculus 2	MAT117	15	1,245
Semester Total				60	3,870
Exit with Advanced Diploma in Teaching Secondary after successful completion				240	14,925

Semester 5

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	PHY203	Applied Physics II	PHY101 & PHY103	15	1,245
CORE	MAT303	Algebra and Analysis	MAT117, MAT119	15	1,245
ELECTIVE		Elective	-	15	690
ELECTIVE		Elective	-	15	690 - 870
Semester Total				60	3,870 - 4,740

Semester 6

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
CORE	EST311	Introduction to special education	-	15	690
CORE	PRM327	Practicum III	Successful completion of at least 75% (15) subjects to be completed including all subjects of year 1 and PRM231.	15	690
CORE	CST325	Learning and Teaching Physics II	CST221	15	690
CORE	CST337	Teaching & Learning Mathematics II	CST273	15	690
Semester Total				60	2,760
Exit with Course Total after successful completion				360	21,555 - 22,425

Elective

Type	Code	Name	Prerequisites	Credit Points	Fee (MVR)
ELECTIVE	EST301	Sociology of Education	Nil	15	690
ELECTIVE	EST401	Philosophy of Education	Nil	15	690
ELECTIVE	EST201	Adolescent Issues	Nil	15	690
ELECTIVE	EST205	Introduction to counselling and Guidance	Nil	15	690
ELECTIVE	ISL301	Islamic Etiquette	Nil	15	870
ELECTIVE	EST227	Inclusive Education	EST203	15	690

Fees stated above are tuition fees for local students. Fees for international students is twice the stated fees. All fees are quoted in MVR.

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