To give a tabular representation of the difference between the 2 syllabus

	IGCSE Core Maths	IGCSE Extended Maths
Level of Difficulty	Provides overview of the subject and covers basics of a topic.	Provides indepth knowledge of the topics. It is a sort of specialization
Expected ability of student	Covers majority of students	Designed for academically talented students.
Available grades	C, D, E, F, G	A*, A, B, C, D, E
Accepted for higher education in Maths	No	Yes
Coping with maths at University level	May find it difficult	Naturally leads to higher education
Assessment	Student needs to write 2 exams: Paper 1 and Paper 3.	Student needs to write 2 exams: Paper 2 and Paper 4.