

# PROGRAMME INFORMATION

CODE	PROGRAMME/SPECIALIZATION	PROGRAMME INFO
SK01	BACHELOR OF ENGINEERING [HONOURS] [CIVIL ENGINEERING]	<p>The Civil Engineering Programme has been offered since 1989 by the School of Civil Engineering USM. The title of the offered degree is Bachelor of Engineering (Hons.) in Civil Engineering. Currently, the programme is offered in a full-time mode, requiring 108 credits of core courses, 12 credits of elective courses and 15 credits of University requirement courses. The total credit hours, with at least 135 credits hours should be obtained in a minimum of a 4-year course of study. The Civil Engineering Programme is designed to prepare the student to fulfil the needs in the challenging engineering career in a wide spectrum of the Civil Engineering disciplines. The curriculum of the programme is formulated to include activities related to theoretical exposures, laboratory work, fieldwork, analysis, design and projects. The curriculum covers the different Civil Engineering sub-disciplines, which include Structures, Geotechniques, Water Resources, Highway and Traffic, Environment, Geomatics and Management. Practical aspects to develop soft skills of the graduates are achieved through the hands-on training in engineering laboratories, capstone project and industrial training. Sustainable development is given emphasis in the curriculum in line with the university's vision and mission.</p>