

Master of Engineering in Building Science

MEng Program Cluster	Term 1 Sept-Dec 15 weeks	Term 2 Jan-Apr 15 weeks	Term 3 May-Aug 15 weeks	Credit Totals
Core Technical courses (15 credits)	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Building Science 1 BSCI 9000 3 credits </div> <div style="border: 1px solid black; padding: 5px;"> Building Materials BSCI 9020 3 credits </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Building Envelope 1 BSCI 9110 3 credits </div> <div style="border: 1px solid black; padding: 5px;"> Building Energy Performance BSCI 9130 3 credits </div>	<div style="border: 1px solid black; padding: 5px;"> Building Envelope 2 BSCI 9210 3 credits </div>	15
Elective technical courses (students select two courses for in-depth study)	<div style="border: 1px solid black; padding: 5px;"> Advanced Acoustics BSCI 9060 3 credits </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Building Science 2 BSCI 9100 3 credits </div> <div style="border: 1px solid black; padding: 5px;"> Ventilation & IAQ BSCI 9170 3 credits </div>	<div style="border: 1px solid black; padding: 5px;"> Modeling Heat and Mass Transfer in Buildings BSCI 9240 3 credits </div>	6
Elective outside of the program	<div style="border: 1px solid black; padding: 5px;"> Outside of the program 3 credits </div>	<div style="border: 1px solid black; padding: 5px;"> Outside of the program 3 credits </div>	<div style="border: 1px solid black; padding: 5px;"> Outside of the program 3 credits </div>	3
Graduate seminar 0 credits	<div style="border: 1px solid black; padding: 5px;"> Graduate Seminar Orientation BSCI 9054 Graduate Seminar Series BSCI 9055 </div>			0
Research 9 credits	<div style="border: 1px solid black; padding: 5px;"> Research Methods BSCI 9050 3 credits </div>	<div style="border: 1px solid black; padding: 5px;"> Industry/Research Project BSCI 9750 6 credits </div>		9
				33

Complete details on website: <http://www.bcit.ca/study/programs/m100meng>