

# MODEL ROUTE

<b>School:</b>	School of Engineering Technology and Applied Science - SDRE	<b>Program Number:</b>	3130
<b>Program Title:</b>	<b>Construction Management</b>	<b>Credential:</b>	<input type="checkbox"/> Certificate <input checked="" type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma
<b>Program Delivery Mode:</b>	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-op <input type="checkbox"/> Clinical Internship	<b>Duration :</b>	<input type="checkbox"/> 2 Semesters <input checked="" type="checkbox"/> 3 Semesters <input type="checkbox"/> 4 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 8 Semesters

<b>Campus:</b>	<b>Morningside</b>
<b>Intake:</b>	<b>Fall 2022/Winter 2023/Summer 2023</b>

Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
<b>Semester 1</b>			<b>Fall 2022/ Winter 2023/Summer 2023</b>						
CSM-701	Introduction to Construction Management <span style="color: red;">◆</span>		0	3		BLD	3	14	42
CSM-702	Management of a Construction Project		0	3			3	14	42
PMGT-706	Business Principles and Requirements		0	3			3	14	42
CSM-704	Alternative Project Delivery Methods		0	4			4	14	56
CSM-705	Construction Methods, Codes, and Norms <span style="color: red;">◆</span>		0	5		HYB	5	14	70
CSM-706	Occupational Health, Safety & Security <span style="color: red;">◆</span>		0	2		ODL	2	14	28
								<b>Total</b>	<b>280</b>
<b>Semester 2</b>			<b>Winter 2023/Summer 2023/Fall 2023</b>						
CSM-721	Quantity Surveying, Estimating & Bidding Procedures		0	4			4	14	56
CSM-722	Construction Contracts & Construction Law		0	4		HYB	4	14	56
CSM-723	Construction Scheduling		0	3			3	14	42
CSM-724	Construction Cost Planning & Control		0	3			3	14	42
CSM-725	Project Monitoring for Quality Control & Safety <span style="color: red;">◆</span>		0	3		HYB	3	14	42
CSM-726	Procurement Management		0	3			3	14	42
								<b>Total</b>	<b>280</b>
<b>Semester 3</b>			<b>Summer 2023/Fall 2023/Winter 2024</b>						
CSM-731	Development and Construction Economics		0	5			5	14	70
CSM-732	Innovation in the Construction Industry		0	3			3	14	42
CSM-733	Sustainable Practices		0	2		ODL	2	14	28
CSM-734	HR Management		0	4			4	14	56
CSM-735	Risk Management		0	3			3	14	42
PMGT-702	Project Leadership		0	4			4	14	56
								<b>Total</b>	<b>294</b>

**Minimum Grade Required: Min. Avg. Program GPA > or = 2.0 (C grade average)**

**Total Program Hours: 854**

**C = Co-Requisite; P = Pre-Requisite**

**Notes:**  
◆ This course may be offered in one of the following modalities (Online, Hybrid or Blended)

**Signature:** \_\_\_\_\_  
*Clarence Cheung*  
 School Dean/Chair

\_\_\_\_\_ Mar 24 ,2022  
 Revised Date