

## COURSE INFORMATION

<b>School/Faculty:</b>	Faculty of Built Environment and Surveying	<b>Page:</b>	1 of 6
<b>Program name:</b>	Bachelor of Engineering (Geomatics)		
<b>Course code:</b>	SGHU4342 / SBEU 4342	<b>Academic Session/Semester:</b>	2020-2021/2
<b>Course name:</b>	Professional Practice	<b>Pre/co requisite (course name and code, if applicable):</b>	Null
<b>Credit hours:</b>	2		

<b>Course synopsis</b>	The main objective of this course is to equip students with knowledge of the laws and regulations pertaining to professional land surveyor practices, registration, professional service contracts and related legal entities.			
<b>Course coordinator (if applicable)</b>	Null			
<b>Course lecturer(s)</b>	<b>Name</b>	<b>Office</b>	<b>Contact no.</b>	<b>E-mail</b>
	Sr Dr. Tan Liat Choon	C03-312-A	075530844 0164975551	tlchoon@utm.my tanliatchoon@gmail.com

**Mapping of the Course Learning Outcomes (CLO) to the Programme Learning Outcomes (PLO), Teaching & Learning (T&L) methods and Assessment methods:**

No.	CLO	PLO (Code)	*Taxonomies and **generic skills	T&L methods	***Assessment methods
CLO1	Demonstrate clearly requirements and procedures to be a professional land surveyor in Peninsular Malaysia.	PLO1 (KW)	C3	Lecture, active learning	T
CLO2	Synthesize appropriately laws and regulations and professional survey fees respectively for title surveys with regard to the practices of a professional in Malaysia.	PLO1 (KW)	C5	Lecture, Active Learning	F
CLO3	Differentiate the legal context in solving issues pertaining to land survey and practices.	PLO2 (AP)	A3	Lecture, Active Learning, TRN	A, PR

<b>Prepared by:</b>  Name: Sr Dr. Tan Liat Choon  Signature:  Date:	<b>Certified by:</b>  Name: Assoc. Prof. Dr. Zulkarnaini B Mat Amin  Signature:  Date:
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CLO4	Act professionally with high ethical standards in practice and social interactions.	PLO9 (GC)	GC3	Lecture, Active Learning, TRN	At
Refer *Taxonomies of Learning and **UTM's Graduate Attributes, where applicable for measurement of outcomes achievement ***T – Test; Q – Quiz; HW – Homework; A – Assignment; PR – Project; Pr – Presentation; F – Final Exam; At – Attendance etc.					

#### Details on Innovative T&L practices:

No.	Type	Implementation
1.	Active learning	Conducted through in-class activities, Case study, presentation, Problem Based Learning and Debate
2.	Teaching Research Nexus (TRN)	Engaging the students with research and enquiry. To develop their ability in investigating problems, making judgements on the basis of sound evidence, make decisions on a rational basis and understand the purpose (what and why) of doing things.

#### Weekly Schedule:

Week 1 14/03/21 - 18/03/21	<b>Introduction</b> <ul style="list-style-type: none"> <li>Roles of Land Survey Related Organisations</li> <li>Department of Survey and Mapping Malaysia</li> <li>Land Surveyors Board of Peninsular</li> <li>Royal Institution of Surveyors Malaysia</li> </ul> <i>Case study / Project Topic Confirmation</i>
Week 2 21/03/21 - 25/03/21	<ul style="list-style-type: none"> <li><b>Survey Procedures and Deposited Plans (S396 - S413)</b></li> <li><b>Boundary</b></li> <li><b>Party Wall</b></li> </ul> <i>Confirmation of Case Study Topic</i>
Week 3 28/03/21 - 01/04/21	<ul style="list-style-type: none"> <li><b>Licensed Land Surveyors Act 1958</b></li> </ul>
Week 4 04/04/21 - 08/04/21	<b>Case Study</b> <i>(Visit to And Interview with Local Authority Officers or Licensed Land Surveyors)</i>
Week 5 11/04/21 - 15/04/21	<ul style="list-style-type: none"> <li><b>Preliminary</b></li> <li><b>Registration and Licence to Practice</b></li> <li><b>Articles</b></li> <li><b>Training</b></li> <li><b>Examinations</b></li> </ul>

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Week 6 18/04/21 - 22/04/21	<ul style="list-style-type: none"> <li>• <b>Conduct of Title Surveys</b></li> <li>• <b>Garis Panduan Penguatkuasaan Seksyen 398A Kanun Tanah Negara 1965 oleh Pengarah Ukur dan Pemetaan Negeri</b></li> <li>• <b>Code of Professional Conduct</b></li> </ul>
Week 7 25/04/21 - 29/04/21	<ul style="list-style-type: none"> <li>• <b>Disciplinary Proceedings</b></li> <li>• <b>Revocation, Savings, Transitional and Fees</b></li> </ul> <b>Test 1</b> <i>Case Study – Teaching Research Nexus (TRN)</i>
Week 8 02/05/21 - 06/05/21	<b>Case Study</b> <i>(Visit to And Interview with Local Authority Officers or Licensed Land Surveyors)</i>
Week 9 09/05/21 - 13/05/21	<b>Midterm Break</b>
Week 10 16/05/21 - 20/05/21	<ul style="list-style-type: none"> <li>• <b>First Schedule to Fifth Schedule</b></li> <li>• <b>Sixth Schedule to Tenth Schedule</b></li> </ul>
Week 11 23/05/21 - 27/05/21	<ul style="list-style-type: none"> <li>• <b>Eleventh Schedule to Fourteenth Schedule</b></li> <li>• <b>Title Survey Job Submission Procedures</b></li> </ul>
Week 12 30/05/21 - 03/06/21	<b>Case Study</b> <i>(Visit to And Interview with Local Authority Officers or Licensed Land Surveyors)</i>
Week 13 06/06/21 - 10/06/21	<b>Land Surveyor Profession in Global Trends</b>
Week 14 13/06/21 - 17/06/21	<b>Cadastral Survey and Regulations</b> <ul style="list-style-type: none"> <li>• Field to Finish</li> <li>• Survey Regulations</li> </ul> <i>Submission of project report and presentation</i>
Week 15 20/06/21- 24/06/21	<b>Cadastral Survey and Regulations</b> <ul style="list-style-type: none"> <li>• Field to Finish</li> <li>• Survey Regulations</li> </ul> <i>Submission of project report and presentation</i>
Week 16 27/06/21 - 01/07/21	<b>Revision Week</b>
Week 17/18/19 04/07/21- 22/07/21	<b>Final Examination</b>

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**Transferable skills (generic skills learned in course of study which can be useful and utilised in other settings):**

Skills in conducting the project and case study,  
Critical thinking skills,  
Lifelong learning and Information searching skills

**Student learning time (SLT) details:**

Distribution of Student Learning Time (SLT) by CLO	Teaching and Learning Activities				SLT		
	Guided Learning (Face to Face) L: Lecture, T: Tutorial, P: Practical, O: Others						
CLO	L	T	P	O			
CLO 1	5h	-	-	-	10h	20h	<b>35h</b>
CLO 2	10h	-	-	4h	9h	10h	<b>33h</b>
CLO 3	3h	-	-	4h	-	-	<b>7h</b>
CLO 4	-	-	-	2h	-	-	<b>2h</b>
<b>Total SLT</b>	<b>18h</b>	-	-	<b>10h</b>	<b>19h</b>	<b>30h</b>	<b>77h</b>

No.	Continuous Assessment	PLO (Code)	Percentage	SLT
1	Midterm Test 1	PLO1 (KW)	20	<b>1h</b>
2	Case study (Teaching Research Nexus)	PLO2 (AP)	15	(As in CLO 2) 25h
3	Presentation	PLO2 (AP)	10	(As in CLO 2) 25h
4.	Commitment/ Attendance	PLO9 (GC)	5	-
	Final Assessment			
1	Final Examination	PLO1 (KW)	50	<b>2h</b>
<b>Total SLT</b>			<b>100</b>	<b>80h</b>

h: hours, m: minutes

**Special requirement to deliver the course (e.g: software, nursery, computer lab, simulation room):**

Lecture room with computer and LCD

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**Learning resources:**

**Text book (if applicable)**

None

**Main references**

1. Licensed Land Surveyors Act 1958 (Act 458)
2. Licensed Land Surveyors Regulations 2011
3. Land Surveyor Board Circulars. ([www.ljt.org.my](http://www.ljt.org.my))
4. Land Survey Board Circulars (Sarawak)
5. Land Survey Board Circulars (Sabah)
6. Surveyor General Circulars ([www.jupem.gov.my](http://www.jupem.gov.my))
7. National Land Code 1965 (Act 56)
8. Strata Title Act 1985 (Act 318)
9. Strata Management Act 2013 (Act 757)
10. Mohd Janib Johari (2001), Etika Profesional, UTM, Skudai
11. Survey and Mapping Director General Circular 4/2009
12. Survey and Mapping Director General Circular 5/2009
13. Survey and Mapping Director General Circular 6/2009

**Additional references**

Please refer in e-Learning

**Online**

<http://elearning.utm.my>

<http://people.utm.my/tlchoon>

**Academic honesty and plagiarism:**

Copying of work (texts, simulation results etc.) from other students/groups or from other sources is not allowed. Brief quotations are allowed and then only if indicated as such. Existing texts should be reformulated with your own words used to explain what you have read. It is not acceptable to retype existing texts and just acknowledge the source as a reference. Be warned: students who submit copied work will obtain a mark of **zero** for the assignment and disciplinary steps may be taken by the Faculty. It is also unacceptable to do somebody else's work, to lend your work to them or to make your work available to them to copy.

**Other additional information (Course policy, any specific instruction etc.):**

For assignment, for late submission of assignment, **one mark** will be deducted for **each day after the due date**.

**Disclaimer:**

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