

## HMI211 Home Inspection III – Course Plan

Week	Outcomes	Format	Hrs	Topic/Content	Readings	Assignments	Assessment	Resources
1	Review	Lecture	3	Topic: Introduction	Standards of		Weekly progress	CAHPI / OAHI / ASHI
				History of home inspection /	Practice and		and review of	Standards of Practice
				Standards of practice	text pages as		questions/quiz	
				<u>Description</u> : Review and	assigned by		/ assignments	OAHI DVD of defect
				discussion of standards / report	instructor			recognition
				writing process / review of				
				safety		Assignment	Submitted work	Complete Book of Home
				Application: CAHPI (OAHI)	DVD/defect	preparation	review	Inspection – N. Becker
				Standards of Practice	recognition/	for quiz next		
					case studies	week/		Inspecting a House - R.
						readings		Cauldwell
2-3-4	1.6, 2, 3	Review	1.5	Review assignment / quiz at	Standards of		Weekly progress	As above and camera
	1.0, 2, 3	neview	1.5	beginning of each following	Practice and		and review of	7.5 dbove and carriera
				class / review / discussion of	text pages as		questions/quiz	
				answers	assigned by		/ assignments	
		Lecture	5.5	Topic: Electrical Systems	instructor	Field	_	
				Description: inspection		assignment		
				methodology/identify/		for next class –	Submitted work	
				describe / report deficiencies/		photos of	review	
				report writing process		electrical		
				Application: case studies /	DVD/defect	system/write		
				report writing exercises photos	recognition/	up report		
				/ group discussion / review/	case studies			
				field trips to shop				
		Lab	2	i.e. review material / <u>products</u>		<b>A</b> = = • = = = •	Complett	
				in shop		Assignment	Completion of	
				i.e. speaker – ESA inspector		preparation	electrical	
				/related building materials /		for quiz next	system report	
				discuss / performance		week /		
1						readings		

	1.7, 2, 3	Lecture	1	Review assignment / quiz at beginning of each following class / review / discussion of answers Topic: Heating Systems Description: inspection methodology / identify / describe / report deficiencies / report writing process Application: case studies / report writing exercises photos / group discussion / review / field trips to shop i.e. review material / products in shop i.e. speaker – HVAC contractor	Practice and text pages as assigned by instructor  DVD/ defect recognition / case studies	Field assignment for next class – photos of heating system/write up report  Assignment preparation for quiz next	Weekly progress and review of questions / quiz / assignments Submitted work review  Completion of	
7-8 1.				class / review / discussion of answers  Topic: Heating Systems  Description: inspection methodology / identify / describe / report deficiencies / report writing process  Application: case studies / report writing exercises photos / group discussion / review / field trips to shop i.e. review material / products in shop	assigned by instructor  DVD/ defect recognition /	assignment for next class – photos of heating system / write up report  Assignment preparation	/ assignments Submitted work review Completion of	
7-8 1.				answers Topic: Heating Systems Description: inspection methodology/identify/ describe/report deficiencies/ report writing process Application: case studies/ report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	assigned by instructor  DVD/ defect recognition /	assignment for next class – photos of heating system / write up report  Assignment preparation	/ assignments Submitted work review Completion of	
7-8 1.				Description: inspection methodology/identify/ describe/report deficiencies/ report writing process Application: case studies/ report writing exercises photos/ group discussion/review/ field trips to shop i.e. review material/products in shop	DVD/defect recognition/	assignment for next class – photos of heating system / write up report  Assignment preparation	Submitted work review  Completion of	
7-8 1.			1	Description: inspection methodology/identify/ describe/report deficiencies/ report writing process Application: case studies/ report writing exercises photos/ group discussion/review/ field trips to shop i.e. review material/products in shop	DVD/defect recognition/	assignment for next class – photos of heating system / write up report  Assignment preparation	review  Completion of	
7 - 8 1.		Lab	1	methodology/identify/ describe/report deficiencies/ report writing process Application: case studies/ report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	recognition/	assignment for next class – photos of heating system / write up report  Assignment preparation	review  Completion of	
7-8 1.		Lab	1	describe / report deficiencies/ report writing process Application: case studies / report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	recognition/	for next class – photos of heating system/write up report  Assignment preparation	Completion of	
7-8 1.		Lab	1	report writing process  Application: case studies / report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	recognition/	photos of heating system/write up report  Assignment preparation	•	
7-8 1.		Lab	1	Application: case studies / report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	recognition/	heating system/write up report  Assignment preparation	•	
7-8 1.		Lab	1	report writing exercises photos / group discussion / review/ field trips to shop i.e. review material / products in shop	•	system/write up report  Assignment preparation	•	
7-8 1.		Lab	1	/ group discussion / review/ field trips to shop i.e. review material / products in shop		up report  Assignment preparation	•	
7-8 1.		Lab	1	field trips to shop i.e. review material / products in shop		Assignment preparation	•	
7-8 1.		Lab	1	i.e. <u>review material</u> / <u>products</u> <u>in shop</u>		preparation	•	
7-8 1.		200	-	<u>in shop</u>		preparation	•	
7 - 8 1.				<u> </u>			•	
7-8 1.				1.c. speaker 1177 to contractor		i tor ailiz next	heating system	
7-8 1.				/ equipment / discuss /		week	report	
7 - 8 1.				performance		Week	Тероге	
	1.8, 2, 3	Review	1	Review assignment / quiz at	Standards of		Weekly progress	As above and camera
	-, , -			beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions/quiz	
				answers	assigned by		/ assignments	
		Lecture	4	Topic: Air Conditioning/	instructor	Field	,	
				Cooling / Heat pump Systems		assignment	Submitted work	
				Description: inspection		for next class –	review	
				methodology/identify/		photos of AC		
				describe / report deficiencies/		system/write		
				report writing process		up report		
				Application: case studies/	DVD/defect			
				report writing exercises photos	recognition/			
				/group discussion / review/	case studies			
				1		Assignment	Completion of	
		ı	1			_	•	
		Lab	_	<u> </u>			•	
		Lab		1		week/		
		Lab		/ equipment / discuss /		readings		
			1	field trips to shop i.e. review material / products in shop i.e. speaker – HVAC contractor	case studies	Assignment preparation for quiz next	Completion of AC system report	

9-10	1.10, 2, 3	Review	1	Review assignment / quiz at	Standards of		Weekly progress	As above and camera
				beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions/quiz	
				answers	assigned by		/ assignments	
		Lecture	4	Topic: Mechanical and Natural	instructor	Field		
				Ventilation Systems		assignment	Submitted work	
				Description: inspection		for next class –	review	
				methodology/identify/		photos of		
				describe / report deficiencies/		ventilation		
				report writing process		system/write		
				Application: case studies /	DVD/ defect	up report		
				report writing exercises photos	recognition/			
				/ group discussion / review/	case studies			
				field trips to shop				
				i.e. view material / <u>products in</u>		Assignment	Completion of	
		Lab	1	shop		preparation	ventilation	
				i.e. speaker – HVAC contractor		for quiz next	system report	
				/ equipment / discuss /		week/		
				performance		readings		
11-12	1.9, 2, 3	Review	1	Review assignment/quiz at	Standards of		Weekly progress	As above and camera
				beginning of each following	Practice and		and review of	
				class / review / discussion of	text pages as		questions/quiz	
				answers	assigned by		/ assignments	
		Lecture	4	<u>Topic</u> : <b>Interior Systems</b>	instructor	Field		
				<u>Description</u> : inspection		assignment	Submitted work	
				methodology/identify/		for next class –	review	
				describe / report deficiencies/		photos of		
				report writing process		interior		
				Application: case studies /	DVD/defect	system/write		
				report writing exercises photos	recognition/	up report		
				/ group discussion / review/	case studies			
				field trips to shop				
		Lab	1	i.e. view material / products in				
				shop		Preparation	Completion of	
				i.e. speaker – related building		for next	interior system	
				materials / discuss /		week's field	report	
	ŀ			performance		trip(s) - 2		

				test and review				
13	1, 2, 3	Lab Group # 1 Lab Group # 2	2	Topic: Field inspection of house  Description: inspection methodology/identify/ describe/report deficiencies/report writing process  Application: practical application/photos/group discussion	Standards of Practice and text pages as assigned by instructor  DVD/ defect recognition / case studies	Field assignment for next class – complete and compile photos of all systems / write up final report	Weekly progress and review of final project / assignments Submitted work review	As above and camera
14-15	1, 2, 3	Lecture	3	Topic: Practical application of field home inspection  Description: inspection methodology/identify/ describe/report deficiencies/report writing process	Standards of Practice and text pages as assigned by instructor	Test Week 15	Weekly progress review of questions / quiz / assignments	As above and camera
		Lab	3	Application: practical application / photos / group preparation and submission of final home inspection report Final assignment to be submitted	DVD/ defect recognition / case studies	Final assignment to be submitted	Submitted work review	
16	1, 2, 3	Lecture	3	Review / take up final test Presentation , sharing and discussion of final projects		Review and presentations		