 **HMI205 Home Inspection II – Course Plan**

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| Week | Outcomes | Format | Hrs | Topic /Content | Readings | Assignments | Assessment | Resources |
| 1 | Review | Lecture | 3 | Topic: Introduction to andHistory of home inspection / Standards of practiceDescription: Review and discussion of standards / report writing process Application: CAHPI (OAHI) Standards of Practice | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | **Assignment** **for next class**... review various report writing systems / sample reports | Weekly progress and review of questions /quiz / assignmentsSubmitted work review | CAHPI / OAHI / ASHI Standards of PracticeOAHI DVD of defect recognitionComplete Book of Home Inspection – N. BeckerInspecting a House - R. Cauldwell |
| 2-3-4 | 1.1, 2, 3 | Review LectureLab  | 252 | Review assignment / quiz at beginning of each class / review / discussion of answersTopic: **Roof Systems**Description: inspection methodology / identify / describe / report deficiencies/ report writing process Application: case studies / defect recognition / report writing exercises photos / group discussion / review/ field trips to shop I.e. speaker – related building materials / discussion / performance.i.e. review material / products in shop | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | Field assignment for next class... photos of roof system / write up report**Assignment ...** preparationfor quiz next week / readings | Weekly progress and review of questions /quiz / assignmentsSubmitted work reviewCompletion of roof system report | As above and camera |
| 5-6-7 | 1.2, 2, 3 | Review LectureLab | 252 | Review assignment / quiz at beginning of each following class / review / discussion of answersTopic: **Exterior Systems**Description: inspection methodology / identify / describe / report deficiencies/ report writing Application: case studies / defect recognition / report writing exercises photos / group discussion / review/ field trips to shop I.e. speaker – related building materials / performance.i.e. review material / products in shop / field trip to building site | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | Field assignment for next class... photos of exterior system / write up report**Assignment ...** preparationfor quiz next week / readings | Weekly progress and review of questions /quiz / assignmentsSubmitted work reviewCompletion of exterior system report | As above and camera |
| 8-9-10 | 1.3, 2, 3 | Review LectureLab  | 252 | Review assignment / quiz at beginning of each following class / review / discussion of answersTopic: **Structure Systems**Description: inspection methodology / identify / describe / report deficiencies/ report writing Application: case studies / defect recognition / report writing exercises photos / group discussion / review/ field trips to shop I.e. speaker – related building materials / performance / City building inspector / building materials / performance. i.e. review material / products in shop / field trip to building site | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | Field assignment for next class – photos of structure system / write up report**Assignment / preparation** for quiz next week / readings  | Weekly progress and review of questions /quiz / assignmentsSubmitted work reviewCompletion of structure system report | As above and camera |
| 11 | 1.4, 2, 3 | LectureLab  | 21 | - review assignment at beginning of each following class / review / discussion of answers Topic: **Insulation 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 shopi.e. speaker – related building materials / discuss / performance  | CAHPI Standards of PracticeAs assigned by instructorDVD/ defect recognition / case studies | **Field assignment** for next class – photos of system / report write up **Assignment / preparation** for next week quiz | Weekly progress review of questions /quiz / assignmentsSubmitted work reviewCompletion of insulation system report |  |
| 12-13 | 1.5, 2, 3 | Review LectureLab  | 141 | Review assignment / quiz at beginning of each following class / review / discussion of answersTopic: **Plumbing Systems**Description: inspection methodology / identify / describe / report deficiencies/ report writing Application: case studies / defect recognition / photos / group discussion / review/ field trips to shop i.e. speaker – Plumbing contractor or city building inspectori.e. view material / products in shop / field trip to building site | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | Field assignment for next class – photos of plumbing system / write up report **Assignment... preparation** for quiz next week / readings | Weekly progress and review of questions /quiz / assignmentsSubmitted work reviewCompletion of plumbing system report | As above and camera |
| 14 | 1, 2, 3 | LectureGroup # 1 LabGroup # 2 Lab | 222 | Topic: Field inspection of homeDescription: inspection methodology / identify / describe / report deficiencies/ report writing Application: practical application / defect recognition / photos / group discussion | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | **Assignment ... preparation** for **test** next week  | Weekly progress and review of questions /quiz / assignmentsSubmitted work review | As above |
| 15 | 1, 2, 3 | LectureLab | 12 | Review assignment / quiz at beginning of each following class / review / discussion of answersTopic: Report writing summaryDescription: inspection methodology / identify / describe / report deficiencies/ report writing Application: practical application / defect recognition / photos / group discussion**Final assignment to be submitted** | Standards of Practice and text pages as assigned by instructorDVD/ defect recognition / case studies | **Test Week 15;****Assignment...** completionof final inspection report  | Weekly progress and review of questions /quiz / assignmentsSubmitted work reviewCompletion of final report / assignment | As above |
| 16 | 1, 2, 3 | Lecture | 3 | Review and take up final test |  |  |  |  |