 **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 and  History of home inspection / Standards of practice  Description: Review and discussion of standards / report writing process  Application: CAHPI (OAHI) Standards of Practice | Standards of Practice and text pages as assigned by instructor  DVD/ defect recognition / case studies | **Assignment** **for next class**... review various report writing systems / sample reports | Weekly progress and review of questions /quiz / assignments  Submitted work review | CAHPI / OAHI / ASHI Standards of Practice  OAHI DVD of defect recognition  Complete Book of Home Inspection – N. Becker  Inspecting a House - R. Cauldwell |
| 2-3-4 | 1.1, 2, 3 | Review  Lecture  Lab | 2  5  2 | Review assignment / quiz at beginning of each class / review / discussion of answers  Topic: **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 instructor  DVD/ 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 / assignments  Submitted work review  Completion of roof system report | As above and camera |
| 5-6-7 | 1.2, 2, 3 | Review  Lecture  Lab | 2  5  2 | Review assignment / quiz at beginning of each following class / review / discussion of answers  Topic: **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 instructor  DVD/ 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 / assignments  Submitted work review  Completion of exterior system report | As above and camera |
| 8-9-10 | 1.3, 2, 3 | Review  Lecture  Lab | 2  5  2 | Review assignment / quiz at beginning of each following class / review / discussion of answers  Topic: **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 instructor  DVD/ 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 / assignments  Submitted work review  Completion of structure system report | As above and camera |
| 11 | 1.4, 2, 3 | Lecture  Lab | 2  1 | - 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 shop  i.e. speaker – related building materials / discuss / performance | CAHPI Standards of Practice  As assigned by instructor  DVD/ 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 / assignments  Submitted work review  Completion of insulation system report |  |
| 12-13 | 1.5, 2, 3 | Review  Lecture  Lab | 1  4  1 | Review assignment / quiz at beginning of each following class / review / discussion of answers  Topic: **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 inspector  i.e. view material / products in shop / field trip to building site | Standards of Practice and text pages as assigned by instructor  DVD/ 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 / assignments  Submitted work review  Completion of plumbing system report | As above and camera |
| 14 | 1, 2, 3 | Lecture  Group # 1 Lab  Group # 2 Lab | 2  2  2 | Topic: Field inspection of home  Description: 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 instructor  DVD/ defect recognition / case studies | **Assignment ... preparation** for **test** next week | Weekly progress and review of questions /quiz / assignments  Submitted work review | As above |
| 15 | 1, 2, 3 | Lecture  Lab | 1  2 | Review assignment / quiz at beginning of each following class / review / discussion of answers  Topic: Report writing summary  Description: 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 instructor  DVD/ defect recognition / case studies | **Test Week 15;**  **Assignment...** completionof final inspection report | Weekly progress and review of questions /quiz / assignments  Submitted work review  Completion of final report / assignment | As above |
| 16 | 1, 2, 3 | Lecture | 3 | Review and take up final test |  |  |  |  |