## Schedule

| Date         | Торіс                                      | Lead instructor | Resources at web site     |
|--------------|--|-----------------|---------------------------|
| Thur, Sep 4  | Introductions                              | All             |                           |
| Tues, Sep 9  | What is a Computer Experiment?             | Will            | Module 1                  |
| Thur, Sep 11 | Gaussian Process Models                    | Will            | Module 2                  |
| Tues, Sep 16 | Estimation 1                               | Will            | Module 3                  |
| Thur, Sep 18 | Design 1                                   | Derek           | design_1.pdf              |
| Tues, Sep 23 | Design 2                                   | Derek           | design_2.pdf              |
| Thur, Sep 25 | Design 3                                   | Derek / Ofir    | OH-SFU-DCE-Talk.pdf       |
| Tues, Sep 30 | Visualization                              | Will            | Module 5                  |
| Thur, Oct 2  | Visualization continued; Sequential design | Will / Pritam   | seq_des_lecture_PR.pdf    |
| Tues, Oct 7  | Sequential design continued                | Pritam          |                           |
| Thur, Oct 9  | Calibration 1                              | Derek           | calibration_lecture1.pdf  |
| Tues, Oct 14 | Computer Experiments: What Matters?        | Will            | comp_exp_what_matters.pdf |
| Thur, Oct 16 | Multivariate calibration                   | Dave Higdon     | multical2014.pdf          |
| Tues, Oct 21 | Calibration 2                              | Derek           | calibration_lecture2.pdf  |
| Thur, Oct 23 |  |                 |                           |
| Tues, Oct 28 | Projects; no lecture                       |                 |                           |
| Thur, Oct 30 | Projects; no lecture                       |                 |                           |