# Independent Study - Software Development for Data Science

| Week | Reading | pages | Hrs | Online Learning | Hrs | Assignment | Hrs | Hrs Total |
|---|---|---|---|---|---|---|---|---|
| 1 | Learning Agile - Ch 1 | 15 | 0.75 | Datacamp: Git Basics | 2 | Github: Creating a commit | 1 | 3.75 |
| 2 | Learning Agile - Ch 2 | 36 | 1.8 | Datacamp: Git Basics | 2 | Github: Creating an issue | 1 | 4.8 |
| 3 | Learning Agile - Ch 3 | 36 | 1.8 | | | Github: Creating a pull request | 1 | 2.8 |
| 4 | Learning Agile - Ch 4 pt 1 | 25 | 1.25 | Datacamp: Software Engineering for Data Scientists in Python | 2 | Github: Manage a merge confilct | 1 | 4.25 |
| 5 | Learning Agile - Ch 4 pt 2 | 25 | 1.25 | Datacamp: Software Engineering for Data Scientists in Python | 2 | Git and RStudio: Using Git outside of Github | 1 | 4.25 |
| 6 | Learning Agile - Ch 5 | 38 | 1.9 | | | | | 1.9 |
| 7 | R Packages - Ch 1,2,3 | 33 | 1.65 | Datacamp: Developing R packages | 2 | | | 3.65 |
| 8 | R Packages - Ch 4,5,6 | 38 | 1.9 | Datacamp: Developing R packages | 2 | | | 3.9 |
| 9 | R Packages - Ch 7,8,9,10 | 42 | 2.1 | | | Submit Project Proposal | 2 | 4.1 |
| 10 | R Packages - Ch 11,12,13 | 34 | 1.7 | | | | | 1.7 |
| 11 | R Packages - Ch 14,15 | 30 | 1.5 | | | Work on Final Project | 2 | 3.5 |
| 12 | | | | | | Work on Final Project | 4 | 4 |
| 14 | | | | | | Submit Final Project | 4 | 4 |
| 15 | | | | | | | | 0 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | Total | 46.6 |