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| **Section** | **Content** | **Notes** |
| 1 | Course Introduction  Quiz  Assignment  Presentations  Grades  Marketing Procedure | *Handout: Course Project* |
| 2 | Core Java  Invitation Talk: Algorithms | *Assignment: Algorithms*  *Assignment: Course Project runnable* |
| 3 | J2EE | *Assignment: Course Project to Maven*  **Quiz 1** |
| 4 | MVC Framework | *Assignment: Project Upgrade to MVC* |
| 5 | Spring Boot | *Assignment: Project Upgrade to Boot*  *Handout: Presentation 2 Topics* |
| 6 | Service Layer IoC | *Assignment: Project Upgrade to IoC*  **Quiz 2** |
| 7 | Data Access | *Assignment: Project Upgrade to JPA* |
| 8 | Transaction Management  Aspect Programming | *Assignment*  ***Quiz 3*** |
| 9 | MicroService  Cloud ( AWS, Azure, GCP )  (\*Optional) |  |
| 10 | Tech Mock Interview  HR Mock Interview  Marketing Starts | *Invitation: HR checklist, Resume* |

**Syllabus – Sep 2019**