Course Schedule - CS6150, Computing for Good, Fall 2021

Professor: Santosh Vempala

UNDER CONSTRUCTION

[Assignments](assignments.docx) | [Syllabus](syllabus.docx) | [Public Site](https://computingcenterforsocialgood.org/c4g2/) | [Academic Calendar](https://registrar.gatech.edu/calendar)

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| **Date** | **Week** | **Title/Video** | **Activities (including hrs)** | **Deliverables** |
| 8/23 | 1 | Setup | - Ensure access to Canvas material, etc. (0.5)  - Set up HonorLock access/take practice test (1.0)  - Access and peruse video materials (8.5) | HonorLock Practice Test |
| 8/30 | 2 | Lesson 1 | - Introductions via Piazza posts (2.0)  - Team Formation (2.0)  - Skills/Interests Exercise (5.0)  - **View** L1 lecture (1.0) | Skills/Interests Exercise |
| 9/6 | 3 | Lesson 2 | - Meet with team and discuss project goals (2.0)  - Write/submit Project Goals assignment (5.0)  - **View** L2 lecture - Heather Alexander (1.0)  **- Rdg:** The C4G BLIS Experience (2.0) | A1: Project Goals |
| 9/13 | 4 | Lesson 3 | - Form your team, meet with your team, and create the team roster document (4.0)  - View lecture by Protip Biswas of United Way of Atlanta (1.0)  - Research partners in your community (4.0)  - **View** L3 lecture (1.0) | **Team:** Team roster |
| 9/20 | 5 | Lesson 4 | - View Kentaro Toyama lecture (1.0)  - Complete A2 paper on area of societal need (6.0)  - **View** L4 lecture (1.0)  - **Rdg:** Finish reading Geek Heresy (2.0) | A2: Paper: Area of societal need |
| 9/27 | 6 | Lesson 5 | - View lecture on Technology in society (1.0)  - Read Neha Kumar paper (2.0)  - Meet with team and complete the team report on goals and deliverables (5.0)  - Create placeholder web page and post URL to Piazza for your classmates’ peer review efforts (1.0)  - **View** L5 lecture (1.0) | **Team:** Report: goals, deliverables, web page |
| 10/4 | 7 | Lesson 6 | - Finish, record, and post Team Project mini-presentation (9.0)  - **View** L6 lecture (1.0) | **Team:** Mini-presentation |
| 10/11 | 8 | Lesson 7 | (10/11-12: Fall Break)  - Complete report component for initial project evaluation and submit (7.0)  - **View** L7 lecture (1.0)  - **Rdg:** Read Mike Best paper (2.0) | **Team:** Initial project evaluation |
| 10/18 | 9 | Lesson 8 | - Finish Midterm paper: Sustainable interfaces, healthcare delivery (9.0)  - **View** L8 lecture (1.0) | Midterm paper |
| 10/25 | 10 | Lesson 9 | - **View** L9 lecture (1.0)  - **Rdg**: Social inequity (8.0) | (usual video quizzes) |
| 11/1 | 11 | Lesson 10 | - Complete peer project evaluations (9.0)  - **View** L10 lecture (1.0) | Peer project evaluations |
| 11/8 | 12 | Lesson 11 | - **View** L11 lecture - Infrastructure: system and human (10.0) | (usual video quizzes) |
| 11/15 | 13 | Lesson 12 | - Finish & present Team Project demo (8.0)  **- View L12:** Connectivity (1.0)  **- Rdg:** The SARI Project (1.0) | **Team:** Project demo |
| 11/22 | 14 | Lesson 13 | (11/25-26: U.S. Thanksgiving)  - Project feedback session incl. prep (9.0)  **- View L13:** Connectivity (1.0) | (feedback session) |
| 11/29 | 15 | Lesson 14 | - Finish Initial Project demo, with field evaluation, and present to client (9.0)  **- View L14:** Connectivity (1.0) | **Team:** Demo to client (field evaluation) |
| 12/6 | 16 | Lesson 15 | - Finish Final project Presentation, record, and submit (10.0) | **Team:** Recorded demo; final report |
| 12/13 | 17 | NA | TA Grading | NA |
| 12/20 | 18 | NA | 12pm – Grade-entering Deadline | NA |
| 12/21 | ---- | NA | 6pm – Grades available | NA |