Group 1– GNU Tentative Schedule (June 25 – July 22, 2023)

Duration – 4 weeks

| **◄ May 2023** | **June-July 2023** | | | | | **August 2023 ►** |
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| **Sun** | **Mon** | **Tue** | **Wed** | **Thu** | **Fri** | **Sat** |
| **25**  Overseas University (STELP\*) Arrive\*\*\*  Check-In at Hotel | **26**  **First Day of Classes**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **CEB 214**  **Orientation & Big Data & AI**  **Instructor: Mingon Kang & Sai Kosaraju & Euiseong Ko**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Orientation**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Introduction to Machine Learning** | **27**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Data representation & Visualization**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Searching research papers**  **Campus Tour**  **4:15-5pm**  **Field Trip 1- Strip and Downtown Las Vegas @ 6:00-11:00 PM** | **28**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Data representation & Visualization**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Visualization**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **29**  **Big Data & AI**  **Instructor: Sai Kosaraju/Mingon Kang**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Classification & KNN**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Implementation of KNN** | **30**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **CEB 214**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic:Evaluation**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Evaluation using KNN**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **1**  **Field Trip 2 - Cowabunga Water Park**  **10:30am-4pm** |
| **2** | **3**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **CEB 214**  **Big Data & AI**  **Instructor: Mingon Kang**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Project selection & Survey**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko/Sai**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project selection questions** | **4**  **No Classes - Holiday** | **5**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: MapReduce & Apache Spark**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: TBA**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **6**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topc: Linear regression**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Implementation of linear regression** | **7**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Logistic regression & SoftMax**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **8**  **Field Trip 3- NBA Summer League**  **Time TBA** |
| **9** | **10**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **Classroom: CEB 214**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: SVM**  **Lunch 12 - 1:45pm**  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project** | **11**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Neural Networks**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project** | **12**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Convolutional Neural Networks**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **13**  **Big Data & AI**  **Instructor: Mingon Kang**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Project progress presentation**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project** | **14**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **Classroom: CEB 214**  **Big Data & AI**  **Instructor: Sai Kosaraju**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Deep learning framework & Docker**  **Afternoon sessions**  **Classroom: CEB 214**  **Topic: Guest lecture**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **15**  **Field Trip 4**  **US National Park Visit - ALL DAY** |
| **16**  **Field Trip 4**  **US National Park Visit- ALL DAY** | **17**  **EGG 499**  **Instructor: Shelby Smith**  **Time: 8-9:30am**  **Classroom: CEB 214**  **Morning / Afternoon sessions**  **Classroom: CEB 214**  **Topic: Project** | **18**  **Big Data & AI**  **Instructor: Sai Kosaraju/Mingon Kang/ Euiseong Ko**  **Time: 10am-12pm**  **Classroom: CEB 214**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project** | **19**  **Big Data & AI**  **Instructor:Sai Kosaraju/Mingon Kang/ Euiseong Ko**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: Final Project presentation**  ***Lunch 12 - 1:45pm***  **Big Data & AI**  **Instructor: Euiseong Ko**  **Time: 2-4pm**  **Classroom: CEB 214**  **Topic: Project**  **Final Project presentation**  ***American Buddy Program***  ***After 5pm (Tentative)*** | **20**  **Big Data & AI**  **Instructor: Sai Kosaraju/Mingon Kang/ Euiseong ko**  **Time: 10am-12pm**  **Classroom: CEB 214**  **Topic: TBA**  **Industry Visit**  **Cirque Du Soleil "O" @ 1 pm** | **21**  **Hoover Dam @ 8am**  **Farewell Party\*\*\*\*\***  **Time TBD** | **22**  4-week Departure\*\*\*\* |
| **23** | **24** | **25** | **26** | **27** | **28** | **29** |
| **Please contact EIP team for the flight information**  **Notes:**  **\*STEELP: Short-Term Experiential Learning Program**  **\*\*TBA (To Be Announced)**  **The CS/Project Based Learning Course will be continuously updated in June/July 2023.**  **\*\*\*Overseas University: Arrival Flight Information**  **\*\*\*\*Overseas University: Departure Flight Information**  **Please contact EIP team for the flight information**  **\*\*\*\*\*Goodbye Reception: Provide a participant with a certification of completion**  **The date of each field trip and class is subject to change.** | | | | | | |