**The Hong Kong University of Science and Technology**

**MSc Program in Data-Driven Modeling**

**PHYS 6771 Data-Driven Modeling Seminars and Tutorials**

**Seminar Report Form**

**Note:**

1. Each seminar summary: > 100 words.
2. You can attach your notes taken in the seminar with equivalent word limits (handwritten notes are fine), but do not copy from any existing materials.
3. After each seminar, please submit your form to mscddm@ust.hk or the Program Office at Room 4452.

**Section I. Personal Particulars**

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| Student’s Name: | ZHANG Mingtao | Student ID: | 20989977 |

**Session II. Seminar Report**

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| Date: | 22 September 2023 (Friday) | Time: | Starts at 16:05 HKT |
| Title: | Fireside chat with Goldman Sachs' expert Dr. Patrick CHAN | | |
| Speaker: | Dr. Patrick CHAN, Executive Director, Securities Division, Goldman Sachs (Asia) L.L.C. | | |
| Summary:  (>100 words) | Recommend to take internship for science-related major students.  Interpret your models carefully.  Pay attention to express yourself honestly.  Do analyses before the data fully cleaned or processed. Data cleaning is tedious but important.  What matters is that you have to make a conclusion after all procedures done.  How to do message communication with ordinary persons not fully-equipped with professional theories efficiently and accurately.  Optimistic about the prospect of today’s AI-technology application on industry field.  Learn about Goldman Sachs; express well to people what you’re doing; be able to communicate and cooperate with colleagues from different backgrounds.  Making improvements in time based on current environment or changes is very important.  Always remember there’s something you shouldn’t or are not able to do, and don’t lost yourself.  Risk management in finance field is also important.  Find the weak point and fix it.  No need to pay too much attention to understand or master different advanced technologies in different fields because they will change day by day. | | |
| The question you/your classmate asked that inspired you the most in the seminar:    Is the company recruiting PhDs at a high rate? Hire more Master student or phd students? I am reading master now and do you think I need to study for a PhD?      Speaker's answer to the above question:    His group contains 60% master and other undergraduate students. Don’t pursue a PhD out of probable more salary but your mind. | | | |
| Attachments: \_\_\_\_ pages (if any, for example, handwritten summaries) | | | |

**Session III. For the Program Office of MSc in Data-Driven Modeling Use Only**

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| Submission Date: |  | | |
| Verified by: |  | Verified date: |  |