| Schedule for 2310432                 |          |        |   |                            |                            |  |
|--------------------------------------|----------|--------|---|----------------------------|----------------------------|--|
| APPLIEI                              | D BIOCHE | EMISTE | RY/TRIPS (2 credits)                            |                            |                            |  |
|                                      | First s  | emest  | er (2023)                                       |                            |                            |  |
| Time: TU 10.00 - 16.00               |          |        | Co-ordinator: Supaart, Alisa, Pattana, Veerasak |                            |                            |  |
| Room: 521 SCI10                      |          |        |   |                            |                            |  |
| Topic                                | Lect     | FT     | Date  | 1 <sup>st</sup> Instructor | 2 <sup>nd</sup> Instructor |  |
| Orientation / Assignment             | 1        |        | Aug 8 (10-11)                                   | Supaart                    | Alisa                      |  |
| Intellectual property                | 2        |        | ТВА   | Rath                       |                            |  |
| Bussiness design thinking workshop#1 | 3        |        | Aug 15 (TBA)                                    |                            |                            |  |
| Bussiness design thinking workshop#2 | 3        |        | Aug 22 (TBA)                                    |                            |                            |  |
| Bussiness design thinking workshop#3 | 3        |        | Aug 29 (TBA)                                    | TBA                        |                            |  |
| Startup Talk #1                      | 2        |        | Sep 5 (13-15)                                   | Supaart                    | Alisa                      |  |
| Startup Talk #2                      | 2        |        | Sep 12 (13-15)                                  | Supaart                    | Alisa                      |  |
|                                      |          |        | Sep 19 (10-12)                                  |                            |                            |  |
|                                      | No midt  | erm e  | xamination                                      |                            |                            |  |
| Term project explanation             |          | 1      | Oct 3 (13-16)                                   | Supaart                    | Alisa                      |  |
| Field trip 1                         |          | 3      | Oct 10  | Pattana, Veerasak          |                            |  |
| Term project                         |          | 3      | Oct 17  | self-study                 |                            |  |
| Term project: progress presentation  |          | 3      | Oct 24 (13-16)                                  | Supaart                    | Alisa                      |  |
| Field trip 2                         |          | 3      | Oct 31  | Pattana, Veerasak          |                            |  |
| Term project                         |          | 3      | Nov 7   | self-study                 |                            |  |
| Term project: Final presentation     |          | 3      | Nov 14  | Supaart                    | Alisa                      |  |
|                                      | No fin   | al exa | mination  |                            |                            |  |

## Grading

| Topics                              | Percentage |  |
|-------------------------------------|------------|--|
| Intellectual property               | 5          |  |
| Startup talks                       | 30         |  |
| Design thinking                     | 25         |  |
| Term project: progress presentation | 15         |  |
| Term project: final presentation    | 25         |  |