APPLIED BIOCHEMISTRY/TRIPS (2 credits) First semester (2024) Time: TU 10.00 - 16.00 **13.00 - 16.00** Co-ordinator: Supaart, Alisa, Pattana, Veerasak Room: 521 SCI10 TAB 311 1st Instructor 2nd Instructor Topic Lect FT Date Orientation 1 Aug 5 Supaart Alisa 2 Intellectual Property Aug 19 TBA An Introduction to Design Thinking and Business Model Development Introduction to Design Thinking (Empathize and Define) 3 Aug 26 TBA Ideation (Value Proposition Canvas and 3 Business Model Canvas) Sep 2 **TBA** Hypothesis Testing, Prototyping, Pitching Exercise, and Way Forward 3 Sep 9 TBA Startup Talk 1: TBA 2 Sep 16 TBA Startup Talk 2: TBA 2 Sep 30 No midterm examination Assignment: Term project 1 Sep 30 Supaart Alisa 3 Oct 7 Field trip 1: TBA Pattana, Veerasak Term project 3 Oct 14 self-study 3 Oct 21 Term project: progress presentation Alisa Supaart Field trip 2: TBA 3 Oct 28 Pattana, Veerasak Startup Talk 3: TBA 3 Nov 4 TBA 3 Nov 11 Alisa Term project: Final presentation Supaart No final examination Grading

Schedule for 2310432 (Y3 34 คน + Y4 46 คน)

Topics	Percentage	(%)
Intellectual property	5	
Startup talks	30	
Design thinking	25	
Term project: progress presentation	15	
Term project: final presentation	25	