

**Nurturing Gifted Students to be Entrepreneurs:
Solving Business Problems with STEM knowledge -
Solving Real World Business Problems through Analytics**

Phase 1B

Date	Class	Time	Venue
13 Aug	Analysis of Business Cases	9:00 – 13:00	ELB LT4
13 Aug	Affective Education Workshop	14:30 – 16:00	ELB LT4
15 Aug	Introduction to Data Type in Python & Data Pre-processing using Pandas	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
16 Aug	Branding Strategies for Startups	9:00 – 13:00	ELB LT4
17 Aug	Data Visualization using Matplotlib	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
18 Aug	Macroeconomic Issues for Start-ups	9:00 – 13:00	ELB LT4
19 Aug	Data Analysis using scikit-learn	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
20 Aug	Strategy in Traditional and New Economy	9:00 – 13:00	ELB LT4
22 Aug	Data preparation using Google platform for Business Intelligence analysis software	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
23 Aug	Firm Visit to Microsoft	14:30 – 16:30	Cyberport
24 Aug	Creation of Interactive Report using Business Intelligence analysis tools (e.g., Microsoft BI, Tableau)	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
26 Aug	Exploration of Dataset for Phase 1B Assignment	Group A: 9:00 – 11:00 Group B: 13:00 – 15:00	CYT 611
27 Aug	Research and Insights	9:00 – 13:00	ELB LT4
3 Sep	Professional Presentation	9:00 – 13:00	ELB 405
10 Sep	Impact Estimations and Implications	9:00 – 13:00	WMY 403
17 Sep	Global Market Landscape of the Airline Industry	9:00 – 13:00	WMY 403
8 Oct	Presentation Day of Phase 1B Assignment (Hackathon Showcase: Data Analytics and Strategy Presentation)	9:00 – 13:00	YIA LT3
Phase 2 (TBC)			
<ul style="list-style-type: none"> • Participation in competition or completion of an entrepreneurial presentation 			