

Carmel Alison Lam Foundation Secondary School

Knowing the Emerging Technology Trend through Life-wide Learning Activities – A School Case 透過全方位學習活動認識科技發展趨勢 - 學校示例

Dr. Esther Ho, Principal 何玉芬校長

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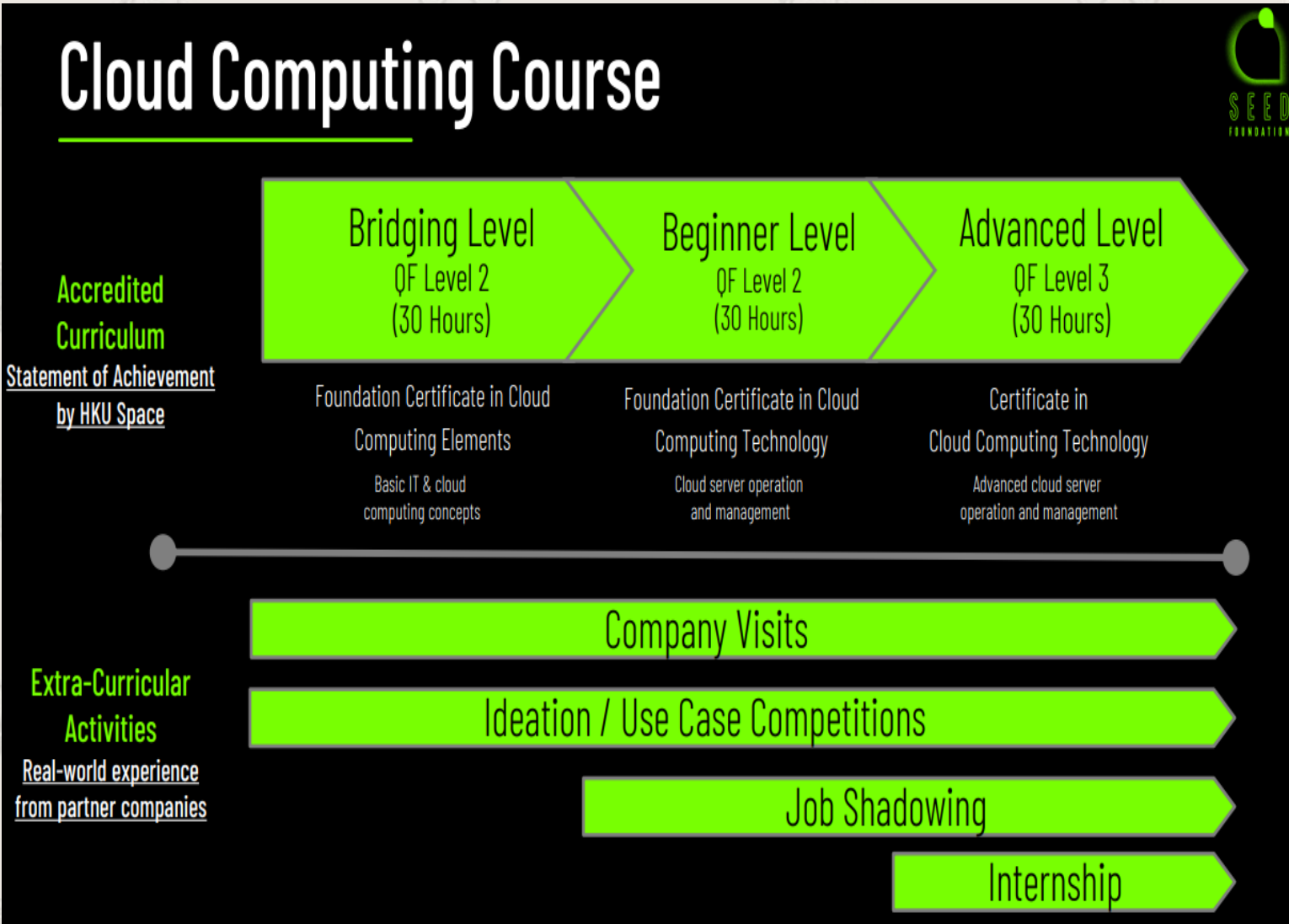
Integrating STEAM & VPET in Senior Secondary Curriculum by Partnering Organizations

Objectives:

- Optimizing student choices to cater for diversified interest and aptitude
- Facilitating career development

Requirements:

- A solid curriculum on knowledge and skills development
- Accreditation/recognition
- Offering learning experiences (subject-based & career-related)
- Readiness to accommodate with school curriculum framework



III. 高中選科組合 (23-24)

| 班別 | 核心課程 | | | | 延伸學習 |
|----|---------------------------------------|--------------------------------|---|--|--|
| | 必修科目 | 選修一 | 選修二 | 選修三 | |
| 4A | 中國語文 英國語文 數學(英) + 公民及社會發展 | 地理 / 企業會計與財務(會計) | 經濟 / 資訊及通訊科技 / 生物(中) / 化學(英) / 中國歷史 | DSE (甲類): 視藝 / 地理 / 健康管理與社會關懷 / 中國文學 / DSE (甲類): 數學延伸單元 (M2 英) | 聖經及倫理 + OLE (體育、音樂/視 藝素養、CRE) |
| 4B | | 企業會計與財務(商業管理) / 企業會計與財務(會計) | | / | |
| 4C | | 化學(中) / 物理(中) | | DSE (乙類): 應用學習 (Vocational English) / 2021-22 S4 cohort: DSE (丙類): 其他語言 (日文) | |
| 4D | | 生物(英) / 物理(中) | | 2022-23 S4 cohort: 職業專才體驗課程 (Cloud Computing Course) 2023-24 S4 cohort: CSL (Coffee x Service x Life(ed)) | |

時期表 (2023-24): (Note: common blocks)

| | | S4 | | | | | S5 | | | | | S6 | | | | |
|------------------|-------------|------------|---------------|---------------|----------|--------------|------------|---------------|---------------|----------|--------------|------------|---------------|---------------|----------|--------------|
| Session | Time | Mon | Tue | Wed | Thu | Fri | Mon | Tue | Wed | Thu | Fri | Mon | Tue | Wed | Thu | Fri |
| Morning Assembly | 08:05-08:25 | MA (class) | MA (activity) | MA (academic) | MA (Eng) | MA (life ed) | MA (class) | MA (activity) | MA (academic) | MA (Eng) | MA (life ed) | MA (class) | MA (activity) | MA (academic) | MA (Eng) | MA (life ed) |
| 1 | 08:25-09:10 | ENG | ENG | ENG | X1 | X1 | CHI | ENG | ENG | X1 | X1 | CHI | ENG | ENG | X1 | X1 |
| 2 | 09:10-09:55 | ENG | ENG | MTH | CHI | X1 | ENG | ENG | MTH | CHI | X1 | ENG | ENG | ENG | CHI | X1 |
| Recess | 09:55-10:15 | | | | | | | | | | | | | | | |
| 3 | 10:15-11:00 | X2 | CSD | X1 | X2 | MTH | X2 | CSD | X1 | X2 | MTH | X2 | CSD | PE | X2 | MTH |
| 4 | 11:00-11:45 | X2 | MTH | X2 | ENG | CSD | X2 | MTH | X2 | ENG | CSD | X2 | MTH | PE | ENG | CSD |
| 5 | 11:45-12:30 | MTH | X2 | CHI | BK | ENG | MTH | X2 | CHI | BK | ENG | MTH | X2 | CHI | X3 | ENG |
| Lunch | 12:30-13:40 | | | | | | | | | | | | | | | |
| 6 | 13:40-14:25 | MUS | MTH | CHI | X3 | CHI | X3 | X3 | CHI | MUS/CRE | CHI | CHI | MTH | X3/Sp | BK | CHI |
| 7 | 14:25-15:10 | PE | X3 | X1 | X3 | CHI | X3 | MTH | X1 | PE | CHI | X1 | CRE | X3/Sp | X2 | CHI |
| 8 | 15:10-15:55 | PE | AS/LU | CSD | X3 | | X3 | AS/LU | CSD | PE | | CSD | AS/LU | X3/Sp | X1 | |
| | | | | | | X3-E | | | | | | | | | | |
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Jan -
Feb

- 探討取第三選修的不同可能
- 問卷調查：中三學生選修初步意向--> 數據交行政會

Mar -
Apr

- 確定2021-22中四級課程及分配原則班主任課材料及培訓
- 高中選修**Taster Programme**（各選修科代表）
- 中三升中四課程及選科講座（家長+學生+中三班主任）

May

- 中三學生分組輔導/諮商
- 收集**X3**意願，以安排各科面試
- 「選修三」學科面試（ApL面試較早）

Jun

- 收集學生最終**X1,X2**選修志願
- 處理學生志願數據（依選修意向調節各X1/X2上、下限名額）

Jul

- 初步分配結果交行政會及各中三班主任討論
- 公佈分發選修志願結果

感恩
承傳
創新



Students' feedback



我本身就對這種東西有興趣所以感覺這科很有意思；教的東西以前也沒有接觸過,而編程也算是我的興趣

我想學編程開發遊戲,雲計算可以讓我學識更多有關編程的技巧。

如果可以畢業進修我想我應該會選擇修讀關於這種的科目如果就業也會選擇這類的工作進行。



感恩
承傳
創新

