📑 Summary

Internal Assessment Draft

Subject	Year	Start date	Duration
Information Technology in a Global Society	IB1	Week 2, March	6 weeks 24 hours

Course Part

🔎 Curriculum

⊕ Aims

Encourage students to use their knowledge of IT systems and practical IT skills to justify IT solutions for a specified client or end-user

◇ Objectives

Knowledge and understanding of specified content

demonstrate an awareness of IT applications and developments in specified scenarios

demonstrate technical knowledge of IT systems

Synthesis and evaluation

evaluate a solution involving IT to a specified problem using knowledge of IT systems

Use of ITGS skills

demonstrate evidence of project management in the development of a well-organized product to resolve a specific issue

use IT tools and the product development life cycle (PDLC) to create an original product in consultation with a client

demonstrate evidence of the use of appropriate techniques to develop an original IT product

⊟ Syllabus Content

The project (practical application of IT skills)

The application of skills and knowledge to develop an original IT product for a specified client

💡 Concepts

To develop an IT based solution for a client.

📝 ATL Skills

👤 Approaches to Learning

💬 Communication

- In this unit, we will

  construct a task so that students practise their listening skills

  assess or give feedback on speaking or writing concisely

  provide opportunities for students to read and understand different types of texts

  encourage or require students to plan a response before they begin

  ask students to formulate arguments clearly and coherently

  encourage all students to contribute to discussions

⏱ Self-management

- In this unit, we will

  set deadlines for students to meet

  require students to revise and improve on work previously submitted

  ask students to set their own learning goals

  ask students to break down a larger task into specific steps

  ask students to look for personal relevance in the subject matter

  practise or discuss strategies to increase concentration

  give students feedback on their approach to a task

  model positive skills and behaviours such as being well organized and punctual

  help students to learn from failures or mistakes

  create an atmosphere where students do not think they have to get everything right first time

  discuss planning and approaches to revision

📖 Research

- In this unit, we will

  require students to formulate/construct a focused research question (either in class or in a homework assignment)

  require students to record their search for sources in steps (types of search engines, search terms, and so on)

  give students advice on (or provide an opportunity for students to practise) narrowing the scope of a task to make it more manageable

  discuss or model the importance of academic honesty and clear acknowledgment of sources

Deira International School

IB DP IB1 ITGS 2021 (IB1)

👨‍🔧 Developing IB Learners

⭐ Learner Profile

🔍   Inquirers

📚   Knowledgeable

💡   Thinkers

⚖️   Balanced

📋 Assessment

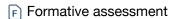### 🄵 Formative assessment

Students' progress will be monitored through dialogue of 1-1, group and class discussions. Assessment strategies for this unit will include a variety of methods to cater for all learning styles (kinesthetic, auditory and visual learners) and to engage in the syllabus outline thoroughly. All formal summative evaluations will be marked according to IB criteria that ranges from grade 1 (very poor) to grade 7 (excellent performance).

🅂 Summative assessment

USE IB MARKING Criteria

📄 Assessment criteria

SL Criteria
Internal Assessment

     Project: The development of an original IT product for a specified client

         A: Initial investigation

         B: Analysis

         C: Project schedule

         D: Product design

         E: Product development

         F: Product evaluation and future product development

         G: Required elements

HL Criteria
Internal Assessment

     Project: The development of an original IT product for a specified client

---

A: Initial investigation

B: Analysis

C: Project schedule

D: Product design

E: Product development

F: Product evaluation and future product development

G: Required elements

Description