Richmond Secondary School
International Baccalaureate Diploma Program
Information Technology in a Global Society
Course Overview 2020 - 2021

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Welcome to ITGS!

COURSE GOALS

Students of group 3 subjects study individuals and societies. This means that they explore the interactions between humans and their environment in time and place. As a result, these subjects are often known collectively as the human sciences or social sciences.

The IB Diploma Programme Information Technology in a Global Society (ITGS) course is the study and evaluation of the impacts of information technology (IT) on individuals and society. It explores the advantages and disadvantages of the access and use of digitized information at the local and global level. ITGS provides a framework for the student to make informed judgments and decisions about the use of IT within social contexts.

DISTINCTION BETWEEN SL/HL

Students at standard level (SL) and higher level (HL) in ITGS are presented with a syllabus that has a common core consisting of three strands: social and ethical significance, application to specified scenarios, and IT systems. Higher level students also study the HL extension. (strand 3.10 - 3.12)

DURATION

This is a 2 year course; SL approx 150 hours and HL approx 240 hours.
*Due to limited in class instruction, paper 2 has been removed for the 2021 exams.
** IA will be instructed in class but completed outside of allocated class time.

CLASS DISCUSSIONS

An important part of IB is developing students to be critical thinkers. Students are encouraged to develop this skill through classroom discussions. The expectations of the students is to be both respectful speakers and listeners.

A classroom contribution mark will be assigned per term to access contribution to classroom discussion, involvement in shared work and the overall demonstration of intended learning outcomes via classroom contribution and participation.

ITGS AIMS

- enable the student to evaluate social and ethical considerations arising from the widespread use of IT by individuals, families, communities, organizations and societies at the local and global level
- develop the student's understanding of the capabilities of current and emerging IT systems and to evaluate their impact on a range of stakeholders
- enable students to apply their knowledge of existing IT systems to various scenarios and to make informed judgments about the effects of IT developments on them
- encourage students to use their knowledge of IT systems and practical IT skills to justify IT solutions for a specified client or end-user.

ITGS 3 STRANDS

1. Social and Ethical Significance
2. Application to Specified Scenario
3. IT System

CLASSROOM EXPECTATIONS
When using computers, be sure to sign in/out of your accounts. Do not open files that belong to someone else and do not make use of irrelevant programs/websites during work periods. Cellphone rule - first five last five free use. In class only when relevant to task work.

EXTRA HELP
As part of IB protocol, the teacher can not formally edit or give direction upon any of the formal assessment tasks. I invite both students and parents to email any questions or concerns at anytime to sszeto@sd38.bc.ca

RESOURCES
Students will be provided with the full IB Information Technology in a Global Society course overview, as well as, the Information Technology in a Global Society Textbook, both as hard and soft copies; soft to be found on Mr Szeto's Resource site, http://mrszetorhs.weebly.com.

ASSESSMENT

Internal: The "Project"

External: Paper 1, Paper 2 and Paper 3 for HL (Final Examinations)

**Paper 2 has been cancelled for the 2021 exams.

Standard level

Assessment objective	Paper 1	Paper 2	Internal assessment	Overall
1. Knowledge and understanding of specified content	20	10	8	38
2. Application and analysis	14	10	5	29
3. Synthesis and evaluation	6	10	4	20
4. Use of ITGS skills	n/a	n/a	13	13
Component weighting	**40%**	**30%**	**30%**	**100%**

Higher level

Assessment objective	Paper 1	Paper 2	Paper 3	Internal assessment	Overall
1. Knowledge and understanding of specified content	18	7	10	5	40
2. Application and analysis	12	7	8	3	30
3. Synthesis and evaluation	5	6	7	3	21
4. Use of ITGS skills	n/a	n/a	n/a	9	9
Component weighting	**35%**	**20%**	**25%**	**20%**	**100%**