



# Careers in Information Technology

Electronic Research Challenge

Power Point Presentation

## Expectations:

- describe careers related to computer engineering or computer software
- identify computer skills that are important to employers

## Activity

You are planning your future education and career possibilities. To accomplish this, you are to create a PowerPoint presentation of the following:

1. Define the term I.T. (use an online dictionary such as [www.webopedia.com](http://www.webopedia.com))
2. Extract information on I.T. careers from Career Cruising and Career Explorer, including the type of educational background required.
3. Find an actual job posting on [www.workopolis.com](http://www.workopolis.com).
4. Create a flowchart (make a diagram in CorelDraw) depicting a possible selections of computer courses through Monsignor Doyle.
5. Describe one post secondary program in I.T. that you might attend:
  - o For the university program, go to [www.uac.on.ca/INFO\\_67](http://www.uac.on.ca/INFO_67) link, then start on page 22 of the document to find programs and universities.
  - o For a college program, go to [www.ontariocolleges.ca](http://www.ontariocolleges.ca) and use the 'find a program' option.

You must find information directly related to the following categories from each source:

Career Cruising	Post-Secondary	Workopolis
<ul style="list-style-type: none"> <li>• Job Title and Description</li> <li>• Working Conditions</li> <li>• Earnings (salary and hours)</li> <li>• Education (high school subjects and one college or university program)</li> <li>• Career Path</li> <li>• Related Jobs</li> <li>• Interview Highlights</li> </ul>	<ul style="list-style-type: none"> <li>• School name</li> <li>• School location</li> <li>• Program name</li> <li>• Program description</li> <li>• Entrance requirements (include subjects and average if applicable)</li> <li>• Number of years</li> <li>• cost</li> <li>• courses to be taken</li> </ul>	<ul style="list-style-type: none"> <li>• Job Title and Description</li> <li>• Skills and Qualifications</li> <li>• Educational Requirements</li> <li>• Company Name and Location</li> </ul>



- o Job Title and Description
- o Skills and Qualifications
- o Educational Requirements
- o Company Name and Location
- post-secondary information complete:
  - o School name
  - o School location
  - o Program name
  - o Program description
  - o Entrance requirements (include subjects and average if applicable)
  - o Number of years
  - o cost
  - o courses to be taken
- 5 local employers' information complete:
  - o brief description of the companies
  - o one of their products
- secondary education path complete

**Communication**

communicates ideas with:

- bulleted lists
- builds, transitions and animations
- appropriate graphics: from internet and clip art
- correct spelling and grammar
- balance (positioning of graphics and text: asymmetric or symmetric)
- proportion - title and text font size reasonably different
- sequence (slides are presented in the above order)
- unity ( use same font family: min. size 24 for text, consistent patterns to backgrounds builds, transitions, color

communicates with limited clarity

communicate with some clarity

communicate with considerable clarity

communicate with a high degree of clarity