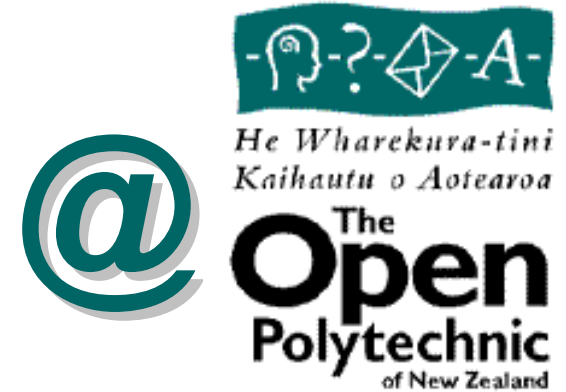


# Integrating Internet Tools In an Intro IS&T Course



Dr Zlatko J Kovacic, Senior Lecturer



# Wellington – New Zealand





# The Open Polytechnic of NZ

- **Largest provider of distance education in this part of the world**
- **More than 36,000 students currently enrolled on all our courses**
- **Nearly 75% students are in employment and studying part-time**



# Facts and Figures

	New Zealand	Czech Republic
<b>Population (000)</b>	<b>3,804</b>	<b>10,294</b>
<b>Area (km<sup>2</sup>)</b>	<b>268,021</b>	<b>78,864</b>
<b>Population per km<sup>2</sup></b>	<b>14.2</b>	<b>130.5</b>
<b>Urbanization</b>	<b>85%</b>	<b>68%</b>



# Introduction to Information Systems and Technology

- Basic **principles** and procedures used to develop, implement, operate and test systems in the IT environment
- **Using** current information technology (computers, the Internet, multimedia and telecommunications)
- Impact of the information technology on our lives (**social** impact of IT)



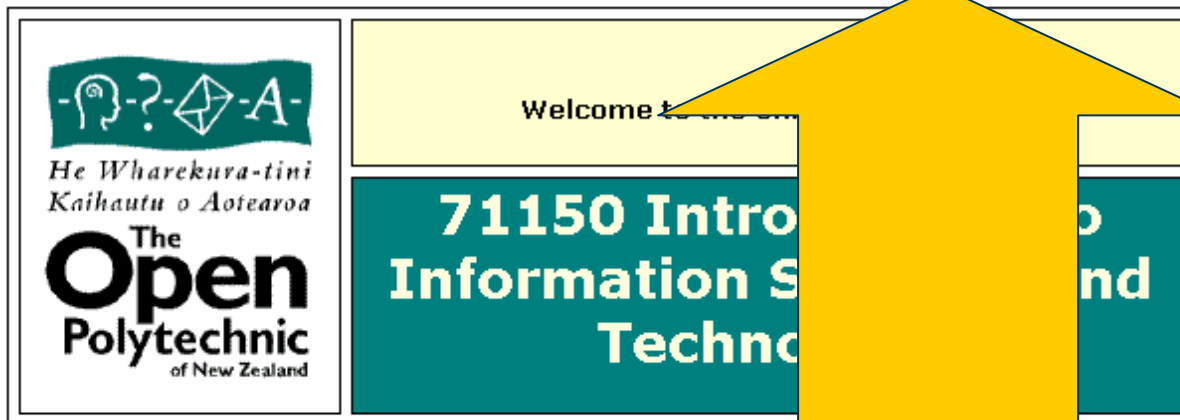
# Course Demographics

- Age: **66% over 30**
- Gender: **55% Female**
- Internet experience: **67% over 1-2 yrs**
- Occupation: **administrative/secretarial,  
accounting/financial,  
professional/managerial**
- Education: **71% high school  
diploma, or some college**



# Student Support on the Course

- Web site
  - Online course material
  - Support pages
- Student discussion forum
- Announcement list
- Regional mailing list
- Chat room



Welcome to *71 150 Introduction to Information Systems and Technology* online course material. Get into the course materials early -- browse through the course, take note of the suggested schedule and plan your study/research times now. Call out for help when you need some motivation. We know it isn't easy to juggle your studies with other commitments, so try to set achievable goals. They will help you to focus and set priorities. We've used a new approach for this course which we believe will benefit you greatly. You will look beyond the recommended text -- draw from your work experience, observations, and discussions with your friends and colleagues. The learning process should be fun and challenging. So get into it now !!!

### Study Information

Please read the introduction section at the beginning of the course information. Important details about the course requirements, course materials, assessment and planning your work are included there. The two projects (**Project 1** and **Project 2**) and one **Progress Review** are included with the course materials.

### Study timetable

The activities of may be are divided into weeks according to a 10 weeks semester



# Do it your way! The Open Polytechnic of New Zealand



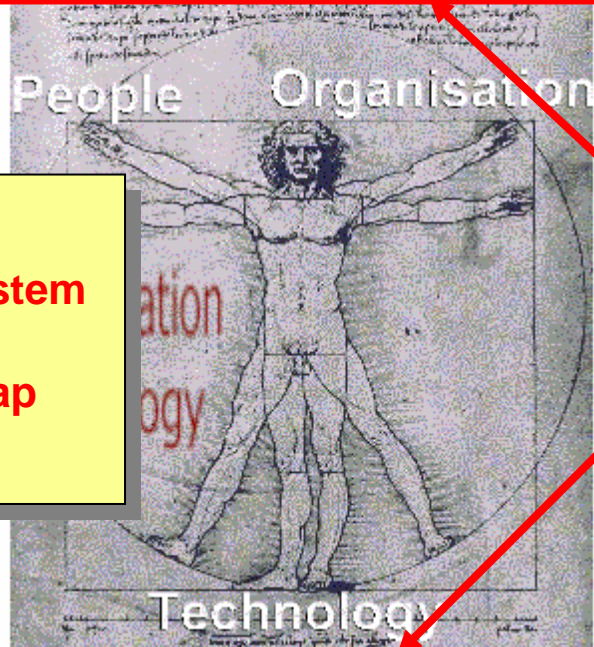
## 71150 Course Web Pages

Log Off | What's New? | Course Info | Resources | People | Careers | Feedback | Search

F.A.Q. | Assessment Tips | Online Campus | Downloads | Online Tests | Links | Misc

- 71150 Intro to IS & T
  - What's New?
  - Course Information
  - Online Course Materials
  - Resources
    - Introduction
    - F.A.Q.
    - Assessment Tips
      - Assessments
      - Spreadsheet
      - Database
      - Diary of Tech.
      - Report Design
    - Downloads
    - Online Tests
    - Links
    - Misc
  - People
  - Careers & IT Jobs
  - Contact Us
  - Search 71150 Pages
  - Feedback Form
  - Email Us

Welcome to the support pages



Menu System and Site Map

Graphical Menu and Textual Menu

Log Off | What's New? | Course Info | Resources | People | Careers | Feedback | Search | F.A.Q. | Assessment Tips | Online Campus | Downloads | Online Tests | Links | Misc

Navigation System Customisation

Expand All Collapse All Help Home  
Frames No Frames Floating Menu

File Edit View Favorites Tools Help

Address <http://www.topnz.ac.nz/online/campus/71150/index2.html?page=/online/campus/71150/resources/tips.html> Go Links >>

Do it your way! The Open Polytechnic of New Zealand

| [Log Off](#) | [What's New?](#) | [Course Info](#) | [Resources](#) | [People](#) | [Careers](#) | [Feedback](#) | [Search](#)  
 | [F.A.Q.](#) | [Assessment Tips](#) | [Online Campus](#) | [Downloads](#) | [Online Tests](#) | [Links](#) | [Misc](#)

## 71150 Course Assessment Tips

| [Progress Review](#) | [Spreadsheet Tips](#) | [Database Tips](#) | [Diversity](#) | [Feedback](#) | [Tips](#)

**Progress Review**

**Question 1: What is a computer system and what technologies are available?**


- Provide a definition of a computer system, components description and how they interact (use diagram to show interaction).
- Provide relevant information about different types of computers (supercomputer, mainframe, minicomputer or microcomputer).
- Comment on applications and systems software and their role in the system.
- Discuss various types of the office software available on the market having in mind the business from the case study.
- Focus on your role in the case study. Remember your business partner doesn't know much about computer systems and you've been asked to answer some questions in a non-technical way.

**Question 2: What is the difference between computer systems and business information systems?**

- Show the conceptual difference between the computer system and business information system.

**Question 3: How could computer hardware and general office software (such as spreadsheet, word-processing, and database) bring efficiency to the business?**

71150 Intro to IS & T - ...

 **71150 Course Web Pages**

- [-] 71150 Intro to IS & T
  - [+] What's New?
  - [+] Course Information
  - [+] Online Course Materials
  - [+] Resources
  - [+] People
  - [+] Careers & IT Jobs
  - [+] Contact Us
  - [+] Search 71150 Pages
  - [+] Feedback Form
  - [+] Email Us

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[Frames](#) [No Frames](#) [Floating Menu](#)

Internet

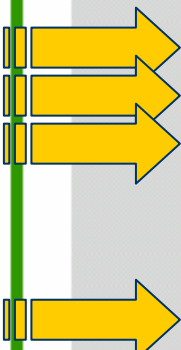
## 71150 Intro to Information Systems & Technology










(71150/012)

- [Course web pages](#)
- [Send assessment](#)
- Course exam papers (will download as PDF files)
  - [2000 Semester 2](#)
  - [2000 Summer Semester](#)

### Forum Threads:

[Stop emailing me updates](#)



	<a href="#">Archive - General Discussion (CLOSED)</a>	20/09/2000 (27)
	<a href="#">Welcome to 71150 - Introduce Yourself!</a>	30/04/2001 (101)
	<a href="#">Archive - Project 1 (CLOSED)</a>	17/04/2001 (43)
	<a href="#">Archive - Project 2 (CLOSED)</a>	23/05/2000 (21)
	<a href="#">What's New?</a>	26/03/2001 (5)
	<a href="#">Joining the Regional list servers</a>	10/03/2001 (26)
	<a href="#">Archive - Progress Review (CLOSED)</a>	16/03/2001 (28)
	<a href="#">Project 2 Discussion</a>	02/05/2001 (8)
	<a href="#">General Discussion</a>	08/05/2001 (39)

[Create a New Thread](#)

[Statistics](#) for 71150 courses

[Bulk Email](#) to 71150/012 course

[Top of page](#)

Date: January 25, 2001 08:37 PM

Author:

Subject: Hello

My name . This is my second paper toward the goal of a degree!! Slowly but surely we will catch the monkey.

I transferred from semester 3 to semester 1 2001 as **work commitments interrupted my study.**

I work full time for an international signage manufacture in east Auckland my duties are purchasing and administration.

The first 20 years of my working life were spent in the labour market so the next 20 will be spent in more gentle pursuits.

Anyone interested in **a study session on Sunday afternoons who lives in the east Auckland area** can contact me via email at the above hyperlink.

**My interests are** keeping fit and healthy, my two trusted furry companions, my small garden, science fiction, so I commend the person who commented "live long and prosper" and most important my family.

I have worked my way through the correspondence in 71150 forums "what a wealth of information" **KEEP THE OLD STUFF** I look forward to future forums and chats in semester 1. My member name is AME21.

Well it looks like you now have a reasonable idea of who I am so I'll sign off now.

Regards

[http://www.topnz.ac.nz/online/index.cfm?CFApp=45&Message\\_ID=1242](http://www.topnz.ac.nz/online/index.cfm?CFApp=45&Message_ID=1242)

[Top](#) [Previous](#) [Next](#) [Print](#) [Reply](#) [Edit](#) [Move](#) [Delete](#)

Date: February 11, 2001 10:58 AM

Author:

Hello all. I am following instructions on pg 11 of my course. Here goes. I am a rugby playing freezing worker from Hawera doing this course in an attempt to open up new career options. Having begun to read through my course outline I am fairly terrified. I hope I've done this right. Bye

[Archive for 71150 Mailing List](#): **Message #9**

[Make this message hidden.](#)

[Show Extended Headers](#)

**Date:** Apr 01 2001 20:23:18 EDT  
**From:** "71150 Mailing List" <71150-owner@listbot.com>  
**Subject:** [71150 Mailing List] Chat Room Open Every Day

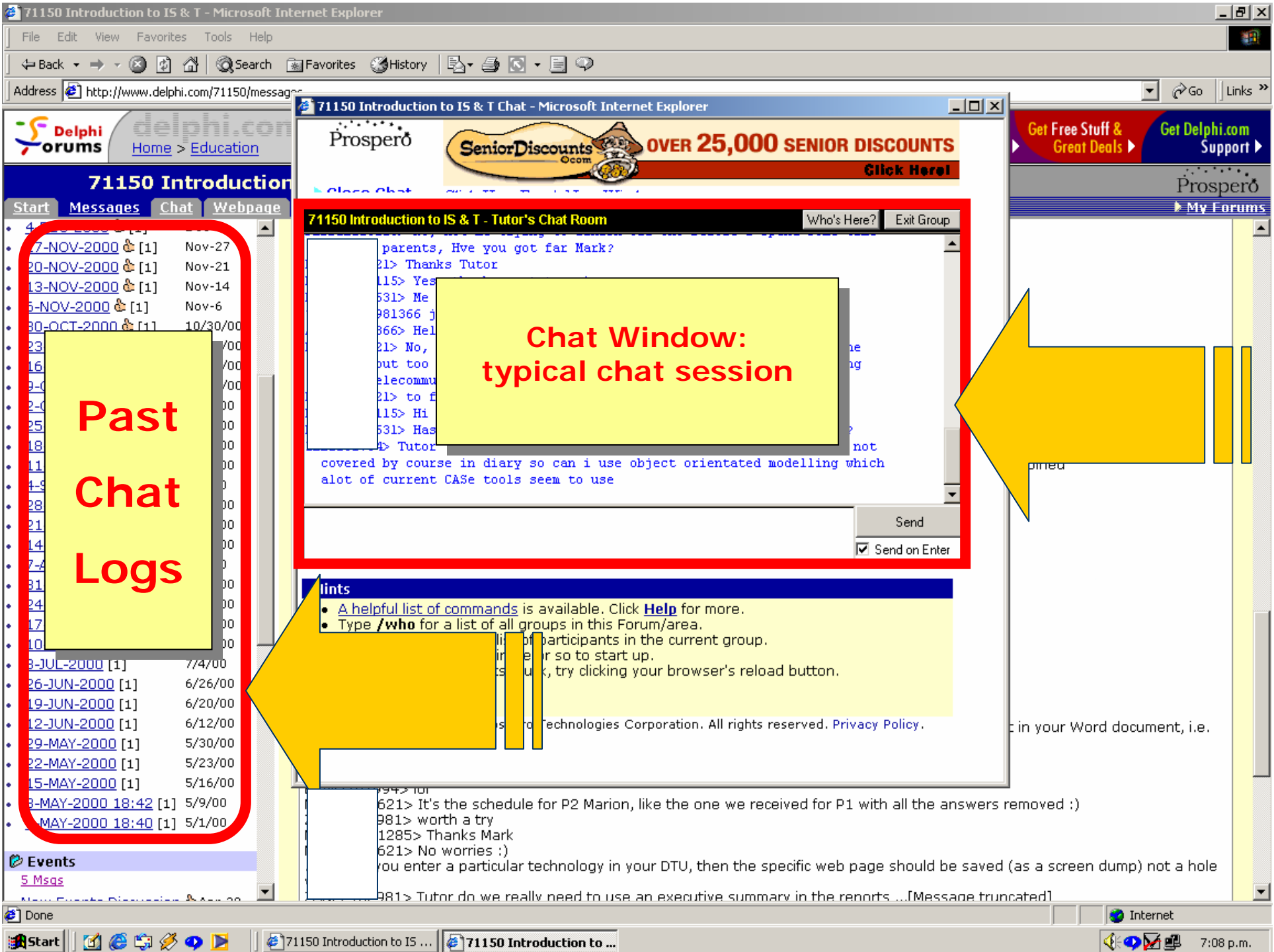
Chat Room open EVERY DAY from 9am to 4pm!

As an experiment we will be opening a continuous on-line chat on the Delphi forum called "On-line Classroom". This will be open from 9.00am to 4.00pm every weekday from Monday 2nd April until Thursday 12th April.

Chat room is located at:  
<http://www.delphi.com/71150/chat/>

The classroom will be strictly for questions relating to Project 1 ONLY. However, the regular weekly chat session will be held in usual time slot: Monday evening from 7pm to 8pm.

As we cannot promise to be available all the time we encourage other students logged on to answer any questions that they feel they are able to offer advice on. This is an on-line alternative to calling us on the phone or sending us e-mail. Your feedback on the usefulness of this facility



Past  
Chat  
Logs

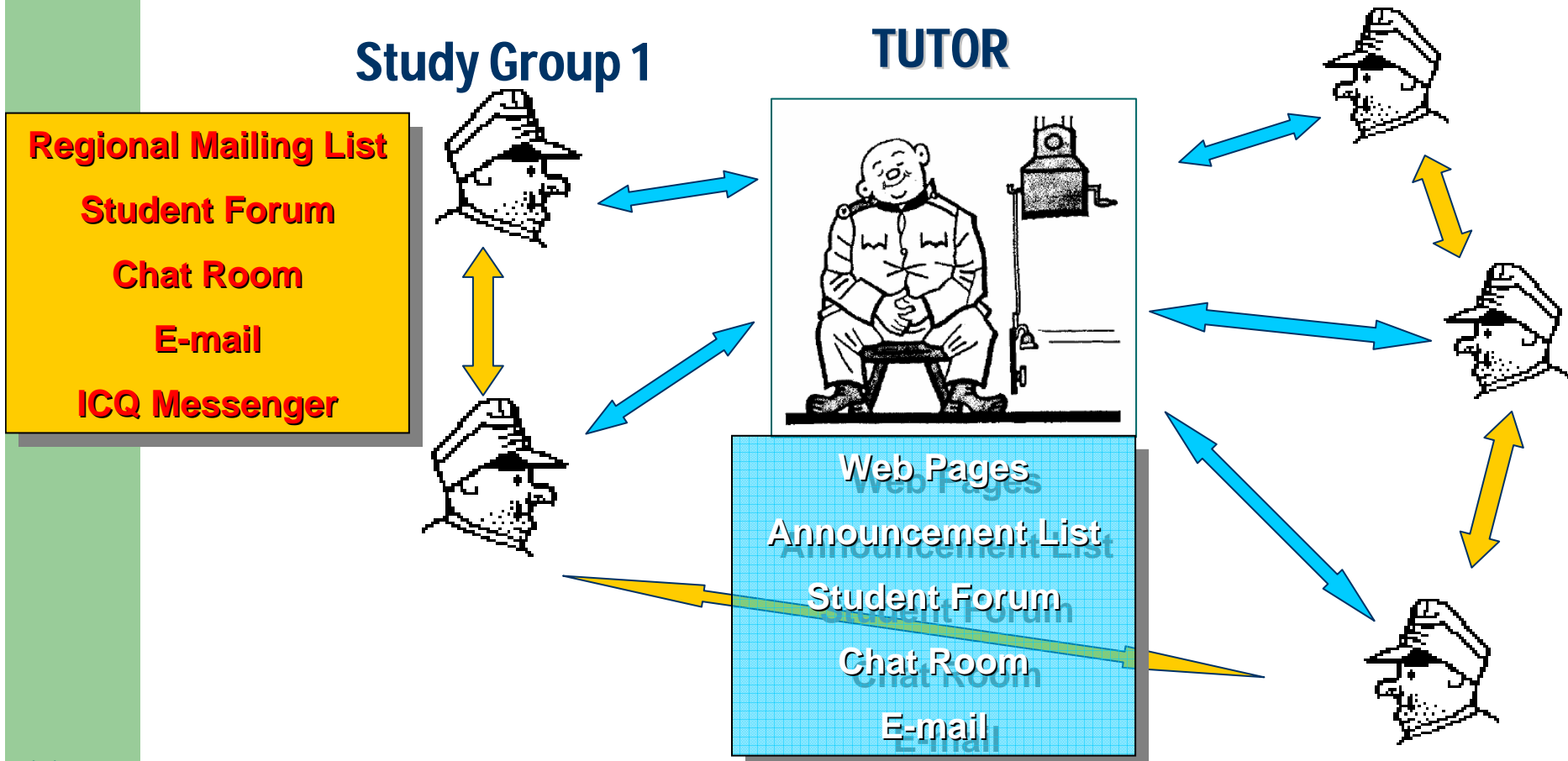
Chat Window:  
typical chat session





# Using Internet Tools in Student Support

## Study Group 2





# Web Pages – Pros and Cons

- FAQ and Hint/Tips pages answers most of students questions
- Fast way to deliver news, files and other material
- Search facility available for the online material
- Lack of two way communication (from student to lecturer)

**Tips:** Regular update of the course information is a must.





## Discussion Forum – Pros and Cons

- Excellent way for sharing resources
- Effective way to manage focused discussion on a particular topic
- Semi-structured discussion

**Tips:** Setup initially a small number of threads.

Ask them to introduce themselves.

Archive the old messages from the last semester.



## Announcement List – Pros and Cons

- Fast and efficient way to deliver the course newsletter and other important course information
- Lack of two way communication (from student-to-lecturer)

**Tips:** Use this tool 3-4 times in semester (otherwise students will experience information overload).



## Regional Mailing List – Pros and Cons

- Good way to form a virtual or face-to-face study group in a region
- Student-to-student dialogue is a key part of the learning experience
- Peer networking and support is crucial to learning and creating a sense of belonging to a team
- Discussion is not structured
- Discussion is not saved

**Tips:** At the beginning of semester explain them what are the advantages of being on this list.  
Remind them to subscribe to the list.



## Chat Room – Pros and Cons

- Builds the team and creates a sense of belonging to a team
- Quick exchange ideas at early stage
- Good way for sharing resources (URLs)
- Fast and brief response in real time
- Too fast media for slow typist
- Discussion on several topics at the same time
- Fast and too brief response

**Tips:** Keep past chat logs on the server.

Develop a FAQ response file before chat session begin.



## Individual Email – Pros and Cons

- One-to-one student support
- Inefficient way to answer student question

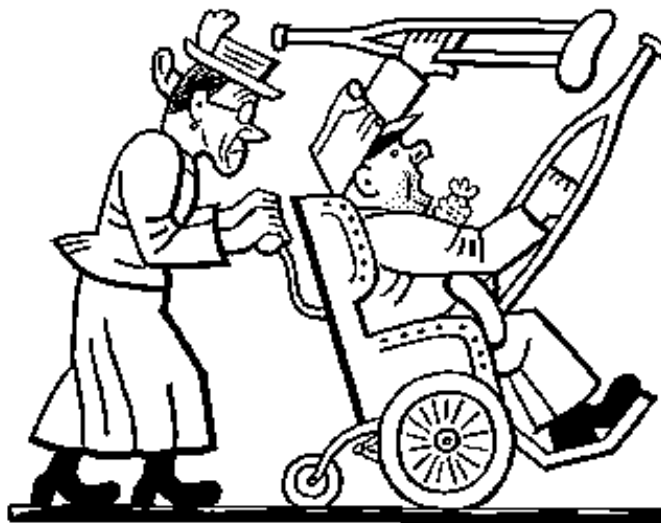
**Tips:** Suggest them to submit the same question to Discussion Forum

Add their question and your answer to the FAQs page



## Where to Go From Here?

MIT president Charles Vest has announced that the MIT will make the materials for all its courses freely available on the Internet (OpenCourseWare). He emphasized that the **interactions** between faculty and students are the **real core of learning**.



**Student Support is a key factor for success**



# What is crucial for success?

- **Student support** is the most important factor
- Make them **to subscribe** to different Internet tools (announcement and regional mailing list)
- Help them to **make the first step** in the virtual classroom (forum/chat room)
- Make them **to use on regular basis** these Internet tools
- Stimulate **creation of peer networking** and student-to-student support

**Any Questions So Far?**







# Poslušné hlásim - že jsem zde!

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