

**DOUGLAS COLLEGE**

A: Division: **INSTRUCTIONAL**

Date:

February 1, 1999

B: Department: **HEALTH SCIENCES**

New Course:

**X**

Revision of Course:

C: **HISP 420**

D:

**HEALTH INFORMATION  
SERVICES IV**

E:

**1.5**

Subject & Course No.

Descriptive Title

Semester Credit

F: Calendar Description:

This course focuses on the role of the health information practitioner in meeting the information requirements of quality review programs. Students are introduced to the terminology, rationale, and current methodologies associated with quality and utilization management. This course also provides the student with additional opportunities to practice reporting health data/information.

Summary of Revisions: (Enter date & section) Eg: Section C,E,F

G: Type of instruction: Hrs per week

Lecture:	<b>3</b>	Hrs.
Laboratory:		Hrs.
Seminar:		Hrs.
Clinical Experience:		Hrs.
Field Experience:		Hrs.
Practicum:		Hrs.
Shop:		Hrs.
Studio:		Hrs.
Student Directed Learning:		Hrs.
Other Lecture/Practice:		Hrs.
<b>Total (11 weeks):</b>	<b>3</b>	<b>Hrs.</b>

H: Course Prerequisites:  
**HISP 320 + HISP 330 + HISP 370**

I: Course Corequisites:  
**HISP 430 + HISP 470**

J: Course for which this Course is a Prerequisite:  
**HISP 520**

K: Maximum Class Size:  
**35**

L: College Credit Transfer

College Credit Non-Transfer

M: Transfer Credit: Requested:

Granted:

Specify Course Equivalents or Unassigned Credit as appropriate:

U.B.C.  
S.F.U.  
U. Vic.  
U.N.B.C.  
Other:

*L Kenward*

Course Designer(s)

*Shawwood*

Dean

Vice-President Instruction

Registrar

**Subject and Course Number**

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**N. Textbooks and Materials to be Purchased by Students (Use Bibliographic Form):**

**A list of mandatory and optional textbooks and materials is provided for students at the beginning of each semester.**

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**Complete Form with Entries Under the Following Headings: O. Course Objectives; P. Course Content; Q. Method of Instruction; R. Course Evaluation**

**O. COURSE OBJECTIVES**

In this course students study current quality and utilization management methodologies. The learner will:

- identify and describe commonly used methods for assessing and improving the quality of care and services provided in health care facilities.
- define the concepts of and the role of health information services in total quality management, and utilization management as part of a quality review program within the health care setting.
- describe current methodologies and models used to evaluate the quality of patient care and health care services.
- assess, design, collect, organize, analyze, and present statistical information using a variety of data sources (CIHI, registries) to meet the information of quality review programs and other users of health care data.
- conduct quality assessment or clinical pertinence review studies of patient documentation.
- discuss future directions for health information services relative to quality management programs.

**P. COURSE CONTENT**

**1. Quality Management**

- role of health information services
  - data collection/sources of data
    - documentation requirements
- methodologies
  - medical care evaluation
    - functions
    - clinical pertinence reviews
    - indicator monitoring program
- clinical practice guidelines and critical pathways
  - definition
  - philosophy
  - current models
  - patient-focused care

**Subject and Course Number**

**2. Utilization Analysis and Management**

- definitions and purpose
- rationale
- terminology
- data collection/sources of data
  - documentation requirements
  - CIHI special reports
    - organized outpatient clinic program
    - emergency services program
    - Special Needs and Applications Program (SNAP)
      - accreditation
    - Care Appraisal Program 1 and 2 (CAP 1, 2)
    - Comparison of Hospital Activity Programs (CHAP)
    - Alternate Level of Care
    - other
  - PURRFECT database
  - perinatal database registry.
    - disease, implant, and equipment registries
    - other
  - methodologies
    - medical care evaluation
    - case management & discharge planning
    - severity measurement system
    - clinical practice guidelines and critical pathways
    - other

**Q. METHODS OF INSTRUCTION**

1. Lecture/Practice
2. Group discussion
3. Guest lecturer
4. Application case studies/health records
5. Application software
6. Independent study of specified topics

**R. COURSE EVALUATION**

Course evaluation is based on course objectives and is consistent with Douglas College Course Evaluation Policies.

An evaluation schedule is presented to the students at the beginning of the course.

Outline of evaluation may be subject to change.