

DBAS 1007

TENTATIVE WORK PLAN

Data Fundamentals

FACULTY INFORMATION

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TEXTBOOK / RESOURCE REQUIREMENTS

For more information on the course text(s), contact your campus bookstore. For Online courses, contact Metro Bookstore.

SUPPLIES / ADDITIONAL RESOURCES

Not applicable.

ACCREDITATION / EXTERNAL CERTIFICATION

Not applicable.

ASSESSMENT AND EVALUATION METHODS

A variety of informal and formal methods may be used for assessing and evaluating your learning, including but not limited to:

- Assignments
- Labs
- Tests
- Projects
- Presentations
- Peer Assessments
- Self-Assessments

Evaluation Scheme:

Assignments: 5 @10% each 50%
Quizzes: 2@ 5% each 10%
Final Project..... 20%
Final Test: 20% each..... 20%
Total..... 100%

The pass mark for this course is 60.

All assignments must be completed to the satisfaction of the instructor and must meet all pertinent learning outcomes in order to pass the course.

Late Submissions

Assessments and evaluations are to be handed in on or before the specified due date. Late submissions may not be accepted after assignments have been corrected and returned to other learners. If you are experiencing problems with an assignment, it is up to you to inform your instructor immediately. Extensions will not be granted on the day before or the due date of the assignment. Should you be unable to complete an evaluation, speak with your faculty prior to the due date about your options.

Supplemental Evaluations

Students may be eligible to write supplemental evaluations however, not all courses are eligible for a course supplemental evaluation. Approval to exempt a course from eligibility for supplemental evaluation must be granted by the school Dean and the Director of Enrolment and Registrar. For more information speak with your faculty or Academic Chair.

TENTATIVE SCHEDULE

Because every learner is different, it is effective to align the pace, workload, and delivery strategy to strengths of the learners. In a creative learning environment, **you should expect some variations** from this tentative work plan as well as a variety of informal assessments throughout the course.

Week/Unit	Topics/Description	Relevant Learning Outcome(s)	Value/Evaluation/ Due Dates (if applicable)
Week 1 Sept 4-8	Introduction to Databases MySQL and Workbench	1	
Week 2 Sept 11-15	Intro to Data Manipulation Language (DML) with Queries SQL Clauses & Operators Assignment 1 – Basic Queries	3	10% (Due Sept. 22)
Week 3 Sept 18-22	Aggregate functions Introduction to local database Assignment 2 – More Queries	1,3	10% (Due Sept 29)
Week 4 Sept 25-29	Intro to Data Definition Language (DDL) Creating local database Quiz 1 – Queries	2	5%
Week 5 Oct 2-6	Oct. 2 - National Truth and Reconciliation Day (in lieu) - College closed/no classes Constraints and Keys	1,2	
Week 6 Oct 9-13	Oct. 9 - Thanksgiving Day - College closed/no classes Database Design Principles	1,2,4	
Week 7 Oct 16-20	Develop Entity Relationship Diagrams (ERDs) Assignment 3 – Case Study 1 with ERD	1,2,4	10% Due Oct 27
Week 8 Oct 23-27	Database Normalization	1,2,4	
Week 9 Oct 30-Nov 3	Insert, update and delete data in database tables Assignment 4 – CRUD	1,3	10% Due Nov 10
Week 10 Nov 6-10	Data Control Language (DCL) Project – Case Study 2	1,2,3,4	20% Due Dec 1
Week 11 Nov 13-17	Nov. 13 - Remembrance Day - College closed/no classes Quiz 2 – DDL & DCL Table joins	1,3	5%
Week 12 Nov 20-24	Table joins continued Advanced SQL	3	
Week 13 Nov 27-Dec 1	Transaction Control Language ACID database transactions Assignment 5 – Advanced SQL	1,2,3	10% Due Dec 8

Week/Unit	Topics/Description	Relevant Learning Outcome(s)	Value/Evaluation/ Due Dates (if applicable)
Week 14 Dec 4-8	Review		
Week 15 Dec 11-14	Final Test	1,2,3,4	20%

ADDITIONAL INFORMATION

Inclusion and Integrity of the Learning Environment

We strive to ensure that equity, inclusion and social justice is the reality for all students, faculty and staff. We commit to provide a safe and respectful working and learning environment where differences are valued, expected and honored. Within this environment, students are required to demonstrate the values of respect, academic integrity and honesty.

To support these goals, we have the following policies:

- Respectful Community
- Student Community Standards
- Employee Code of Conduct
- Sexual Violence
- Academic Integrity
- Academic Accommodations
- Educational Equity

For more information visit <https://www.nsc.ca/about/publications/policies-procedures/index.asp>

Appealing a Final Grade

NSCC is committed to a fair, transparent and timely approach to a student's right to challenge academic decisions and non-academic decisions that affect academic progress and standing.

If you feel your final grade is unreasonable, speak with your Faculty or Academic Chair about your concerns. If the issue is not resolved, you may pursue a formal appeal. Speak with your Student Services Advisor for more information on the [Student Appeals Policy](#), procedures, and your eligibility.

Copyright

Copyright compliance is a legal responsibility. All students, staff and faculty at NSCC are required to abide by the NSCC [Use of Copyright Materials Policy](#), [Fair Dealing Guidelines](#) and the *Copyright Act of Canada* when copying materials. This includes art, music, videos, sound recordings, images, printed works (book, journals, newspapers, etc.) and materials on the Internet. Check with your Campus Library if you have questions or visit our [Copyright Guide](#).

Preparing for Learning

Your success in this course stems largely from your level of engagement and willingness to learn. Preparation, attendance, and participation are key factors in learning. If you feel overwhelmed, lost, or disengaged, speak with your faculty, Academic Chair, or Student Services Advisor about how we can help.

Student Supports

Student Services provides you with a wide range of supports. For more information, visit [Student supports](#). For support with Brightspace contact the Technology Service Desk by visiting servicedesk.nsc.ca. Click *Create a Request* (Select "Brightspace (D2L)", then "Brightspace (D2L) Student Support"). Or, by phone, dial 902 491-6774 (press 4), or Toll-free: 1 877 491-6774 (press 4). For self-directed, how-to resources to aid in using Brightspace, visit the [Brightspace \(D2L\) Toolkit](#).

Take care of yourself

As a student, you may experience a range of challenges that can interfere with learning, such as strained relationships, increased anxiety, substance use, feeling down, difficulty concentrating or lack of motivation. This may impact your daily activities and impact your academic performance.

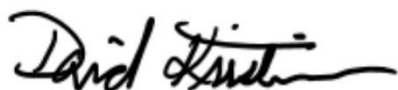
We are here to support you.

To talk to a counsellor and explore other supports: [Student Mental Health and Wellness Resources](#)

For online supports and our 24/7 student helpline: [HealthymindsNS](#)

Your wellbeing is a priority – review our [Mental Wellness Strategy](#)

Workplan Approval



Signature: Faculty

David Kristiansen

Name of Faculty Member

Date

Signature: Academic Chair, Manager Alternate
Delivery, or Dean's Designate

Name of Academic Chair, Manager Alternate
Delivery, or Dean's Designate

Date