MATH 122 A01, FIRST TERM 2021/2022

Below, you can find a schedule of lectures, tests and worksheet due dates. The schedule is **likely to change** (possibly many times) throughout the term, depending on how the course is going. I will do my best to keep it up to date.

MATH 122 A01 2021/2022 : Schedule without ICAs

Date. Purple means past	Time	Lecture Number	Topic
Thu, Sep 9	8:30-9:50	Lecture 1	Intro to the course. Tautologies
Mon, Sep 13	8:30-9:50	Lecture 2	Tautologies, contra sufficient
Thu, Sep 16	8:30-9:50	Lecture 3	Laws of logic, ever
Mon, Sep 20	8:30-9:50	Lecture 4	Proving implication
Tue, Sep 21			Last day to drop courses and get a 10
Wed, Sep 22			
Thu, Sep 23	8:30-9:50	Lecture 5	Quantifiers, continu
Fri, Sep 24			Last day to add courses
Mon, Sep 27	8:30-9:50	Lecture 6	Examples of Proofs
Wed, Sep 29			
Thu, Sep 30			**National Day for T**
Mon, Oct 4	8:30-9:50	Lecture 7	Introduction to sets
Wed, Oct 6			
Thu, Oct 7	8:30-9:50	Lecture 8	Subsets, power set
Mon, Oct 11	8:30-9:50		**Thanksgiving (No**
Tue, Oct 12			Last day to drop classes and get a 50
Wed, Oct 13			
Thu, Oct 14	8:30-9:50	Lecture 9	Laws of set theory
Mon, Oct 18	8:30-9:50	Lecture 10	Inclusion-exclusion
Thu, Oct 21	8:30-9:50	Lecture 10.5	Solving simple recu
Mon, Oct 25	8:30-9:50	Lecture 11	Proving formulas ir inequalities by indu
Wed, Oct 27			
Thu, Oct 28	8:30-9:50	Lecture 12	Induction proof exa
Sun, Oct 31			Last day to withdraw from courses wit
Mon, Nov 1	8:30-9:50	Lecture 13	Representing numl Fundamental Theo
Wed, Nov 3			
Thu, Nov 4	8:30-9:50	Lecture 14	Fundamental Theo Seive of Eratosther
Mon, Nov 8	8:30-9:50	Lecture 15	Euclidean Algorithr
Wed, Nov 10			Reading Break (No
Thu, Nov 11			Reading Break (No
Mon, Nov 15	8:30-9:50	Lecture 16	Modular arithmetic
Wed, Nov 17			
Thu, Nov 18	8:30-9:50	Lecture 17	Reflexive, symmetr
Mon, Nov 22	8:30-9:50	Lecture 18	Equivalence relatio
Thu, Nov 25	8:30-9:50	Lecture 18.5	Injectivity, surjectiv
Mon, Nov 29	8:30-9:50	Lecture 19	Injectivity, surjectiv function and invers
Wed, Dec 1	8:30-9:50		
Thu, Dec 2	8:30-9:50	Lecture 20	Introduction to carc
Mon, Dec 6	8:30-9:50	Lecture 21	Proving countability
TBA		Final Exam	Worth 40%

Schedule without ICAs