Unit 2 Plan

Mon	Wed	Fri
Jan 30, 2023	Feb 1, 2023	Feb 3, 2023
Exam 1 (Ch 1)	2.1-II Unique Factorization Due today: • Read 2.1-III, RQ • D 2.1-II • W 2.1-I	2.1-III Unique Factorization (con't) Due today: • Read 2.2, RQ • D 2.1-III • W 2.1-II
Feb 6, 2023	Feb 8, 2023	Feb 10, 2023
2.2 Binomial Theorem Due today: • Read 2.3, RQ • D 2.2 • W 2.1-III	2.3 Connections (Induction, Fibonacci Numbers) Due today: • Read 3.1, RQ • D 2.3 • W 2.2	3.1 Classical Formulas **Quiz 3** (Unique Factorization) Due today: • Read 3.2-I, RQ • D 3.1 • W 2.3
Feb 13, 2023	Feb 15, 2023	Feb 17, 2023
3.2 Complex Numbers-I Due today: • Read 3.2-II, RQ • D 3.2-I • W 3.1	3.2 Complex Numbers-II Due today: • Read 3.3, RQ • D 3.2-II • W 3.2-I	3.3 Roots and Powers **Quiz 4** (History) Due today: • Read 3.4, RQ • D 3.3 • W 3.2-II
Feb 20, 2023	Feb 22, 2023	Feb 24, 2023
3.4 Gaussian and Eisenstein Integers (p 116-122 only) Due today: • Read 4.1-I • D 3.4 • W 3.3	**Exam 2 (Ch 2-3)**	4.1-I Congruence and Applications (through Example 4.7) Due today: • Read 4.1-II, RQ • D 4.1-I • W 3.4

Assigned Homework Problems

Topic	Discussion	Written
2.1-II	EE*, 12(i)*	13
2.1-III	14, 15(i)*	15(ii)*
2.2	23, 24, 25	32
2.3	43, 49, 50*	44
3.1	2*, 14, 15, (17)	3*
3.2-I	21*, 23*, 27	26*
3.2-II	38, 39*, 40, 41*, (42*)	35
3.3	50*, 52	56*
3.4	71, 73	72*

*An asterisk indicates that a modification or hint has been provided.

EE stands for "Extra Exercise."