

Computational Études

A Spectral Approach

A Tentative Teaching Plan

Course Information

Course: MATH 794 – 01 (CRN 21296)
Semester: Spring 2026
Schedule: Mon & Wed, 16:30 – 17:45
Location: G-G02013

Instructor

Name: Dr. Denys Dutykh
Department: Mathematics
Institution: Khalifa University
Location: Abu Dhabi, UAE

Legend: Completed Current Planned

Week	Dates	Monday Lecture	Wednesday Lecture
1	Jan 12–14	Course introduction Syllabus & overview	Ch. 2: Classical PDEs Heat equation – separation of variables
2	Jan 19–21		
3	Jan 26–28		
4	Feb 2–4		
5	Feb 9–11		
6	Feb 16–18		
7	Feb 23–25		
8	Mar 2–4		
9	Mar 9–11		
–	Mar 16–27	<i>Spring Break & Eid Al Fitr – No classes</i>	
10	Mar 30–Apr 1		
11	Apr 6–8		
12	Apr 13–15		
13	Apr 20–22		
14	Apr 27–29		
–	May 4–14	Final Examinations Period	

Table 1: Teaching schedule for MATH 794 – Spring 2026

Notes

- This schedule is tentative and may be adjusted based on class progress.
- Chapter numbers refer to *Computational Études: A Spectral Approach*.
- Office hours are available by appointment.
- All course materials are available in the course repository.

Last updated: January 14, 2026