

Advanced STEM Students

Nguyễn Quân Bá Hồng*

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Tóm tắt nội dung

This text is a part of the series *Some Topics in Advanced STEM & Beyond*:

URL: https://nqbh.github.io/advanced_STEM/.

Latest version:

- *Advanced STEM Students*.

PDF: URL: https://github.com/NQBH/advanced_STEM_beyond/blob/main/teach/student/NQBH_student.pdf.

TEX: URL: https://github.com/NQBH/advanced_STEM_beyond/blob/main/teach/student/NQBH_student.tex.

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PDF: URL: [.pdf](#).

TEX: URL: [.tex](#).

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1 UMT Summer Semester 2025/1480: Introduction to Mathematical Analysis

1. TRẦN THANH CƯỜNG.

- Absence: -2.
- Bonus:

2. HUỖNH LÂM VŨ ĐÌNH.

- Early attendance: 0.5.
- Bonus:

3. TRƯƠNG CÔNG HOAN.

- Early attendance: 0.5.
- Bonus:

4. NGUYỄN HUY HOÀNG.

- Early attendance: 0.5.
- Bonus:

*A scientist- & creative artist wannabe, a mathematics & computer science lecturer of Department of Artificial Intelligence & Data Science (AIDS), School of Technology (SOT), UMT Trường Đại học Quản lý & Công nghệ TP.HCM, Hồ Chí Minh City, Việt Nam.
E-mail: nguyenquanbahong@gmail.com & hong.nguyenquanba@umt.edu.vn. Website: <https://nqbh.github.io/>. GitHub: <https://github.com/NQBH>.

5. LŨ MINH HOÀNG.
 - Early attendance: 0.5.
 - Bonus:
6. HÀ QUANG HUY.
 - Early attendance: 0.5.
 - Bonus:
7. NGUYỄN BẢO KHÁNH.
 - Early attendance: 0.5.
 - Bonus:
8. NGUYỄN LÊ DĂNG KHOA.
 - Early attendance: 0.5.
 - Bonus: 0.5.
9. PHAN GIA LẠC.
 - Early attendance: 0.5.
 - Bonus:
10. PHAN PHƯƠNG PHI.
 - Early attendance: 0.5.
 - Bonus:
11. ĐẶNG MINH PHƯƠNG.
 - Absence: -2.
 - Bonus:
12. NGUYỄN HOÀNG QUÂN.
 - Early attendance: 0.5.
 - Bonus:
13. ĐƯỜNG NGUYỄN MINH SƠN.
 - Early attendance: 0.5.
 - Bonus:
14. TẠ MINH THIÊN.
 - Early attendance: 0.5.
 - Bonus:
15. LÊ NGUYỄN QUỐC TOÀN.
 - Early attendance: 0.5.
 - Bonus:
16. NGUYỄN HOÀNG NGỌC TRẦN.
 - Absence: -2.
 - Bonus:
17. NGUYỄN ANH TUYẾN.
 - Early attendance: 0.5.
 - Bonus:
18. NGUYỄN NHƯ Ý.
 - Early attendance: 0.5.
 - Bonus:

1.1 Potential topics for midterm exam

1. Cho dãy số $\{u_n\}_{n=1}^{\infty}$. Cho vài giá trị cụ thể của ε , tính N_ε .

2 UMT Summer Semester 2025/1481: Introduction to Mathematical Analysis

1. LÊ MINH TRÂM ANH.

- Early attendance: $0.75 + 0.75$.
- Bonus:

2. NGUYỄN BẢO ANH.

- Early attendance: 0.75 .

3. CAO GIA BẢO.

- Absence: -2 .
- Early attendance: $0.75 + 0.75$.

4. VŨ VĂN ĐẠT.

- Absence: -2 .
- Early attendance: 0.75 .
- Bonus: 1 .

5. TRẦN VĂN HẬU.

- Absence: -2 .
- Early attendance: 0.75 .
- Bonus: 1 .

6. NGUYỄN NGỌC BÍCH HIỀN.

- Early attendance: $0.75 + 0.75$.
- Bonus: $0.25 + 1 + 1$.

7. NGUYỄN VĂN HIẾU.

- Absence: -2 .

8. DƯƠNG XUÂN HƯNG.

- Early attendance: 0.75 .
- Bonus: $1 + 1$.

9. TRẦN LÊ GIA HUY.

- Early attendance: 0.75 .

10. TRẦN QUANG HUY.

- Absence: -2 .

11. ĐẶNG PHÚC AN KHANG.

- Early attendance: 0.75 .
- Late: 15 mins.
- Bonus: $0.5 + 0.5 + 0.5 + 0.5 + 0.5 + 0.5 + 0.5$.

12. LƯƠNG QUỐC KHÁNH.

- Early attendance: 0.75 .
- Bonus: $1 + 1 + 1 + 1$.

13. NGUYỄN HÀ ĐĂNG KHOA.

- Early attendance: 0.75 .
- Bonus: 1 .

14. NGUYỄN HUY ĐĂNG KHOA.
- Absence: -1.
15. HUỖNH ĐỖ ĐĂNG KHOA.
- Early attendance: 0.75.
16. TRẦN TRUNG KIÊN.
- Early attendance: 0.75.
17. NGUYỄN HUỖNH CHÍ LÂM.
- Early attendance: 0.75.
 - Bonus: $1 + 0.75 + 1 + 1$.
18. LÊ HOÀNG LINH.
- Early attendance: 0.75.
 - Bonus: 1.
19. LÂM BẢO NGỌC.
- Early attendance: $0.75 + 0.75$.
 - Bonus: 0.25.
20. NGUYỄN LƯƠNG NGHĨA.
- (a) Early attendance: $0.75 + 0.75$.
 - (b) Bonus: $0.5 + 1$.
21. TRẦN PHÚC NGUYỄN.
- Early attendance: $0.75 + 0.75$.
22. BÙI VĂN NHỎ.
- Early attendance: 0.75
 - Late: 40 mins.
 - Bonus: $1 + 1 + 1 + 1$.
23. LÊ THANH TÂN.
- Absence: -2.
24. HUỖNH THỊ KIỀU THU.
- Early attendance: $0.75 + 0.75$.
 - Bonus: $1 + 1 + 1$.
25. HOÀNG NGHĨA TÍN.
- Early attendance: 0.75.
26. HOÀNG ANH TUẤN.
- Absence: -2.
 - Early attendance: 0.75.
27. NGÔ THANH TÙNG.
- Absence: -2.
28. NGÔ HOÀNG TÙNG.
- Early attendance: 0.75.
 - Bonus: $0.5 + 0.5 + 0.5 + 0.5 + 0.5$.
29. TRẦN MỘNG TUYỀN.
- Early attendance: 0.75.
30. NGUYỄN QUANG VỸ.
- Absence: -1.

3 UMT Summer Semester 2025/1387:Combinatorics & Graph Theory

1. VÕ NGỌC TRÂM ANH.

- Early attendance: 0.75.
- Bonus: 0.75.

2. HOÀNG ANH.

- Early attendance: 0.25.
- Bonus: 1.5.

3. VÕ HUỲNH THÁI BẢO.

- Early attendance: 0.5.
- Bonus:

4. TRẦN MẠNH ĐỨC.

- Early attendance: 0.75.
- Bonus: 1.5.

5. NGUYỄN TRUNG HẬU.

- Early attendance: 0.25.
- Bonus:

6. PHẠM PHƯỚC MINH HIẾU.

- Early attendance: 0.75.
- Bonus:

7. HOÀNG QUANG HUY.

- Early attendance: 0.75.
- Bonus:

8. PHAN NGUYỄN DUY KHA.

- Early attendance: 0.25.
- Bonus: 1.5.

9. ĐẶNG PHÚC AN KHANG.

- Bonus: 0.5.

10. PHẠM MINH KHOA.

- Early attendance: 0.75.
- Bonus:

11. TRẦN THÀNH LỢI.

- Early attendance: 0.25.
- Bonus:

12. LÊ ĐỨC LONG.

- Early attendance: 0.25.
- Bonus:

13. LÊ CÔNG HOÀNG PHÚC.

- Early attendance: 0.75.
- Bonus:

14. HUỲNH NHẬT QUANG.

- Late: +10 mins.
- Bonus:

15. CAO SỸ SIÊU.

- Early attendance: 0.75.
- Bonus:

16. SƠN TÂN.

- Early attendance: 0.75.
- Bonus:

17. NGUYỄN NGỌC THẠCH.

- Early attendance: 0.25.
- Bonus:

18. PHAN VINH TIẾN.

- Early attendance: 0.75.
- Bonus: 2.
- Debt: Chứng minh (iv) inclusion-exclusion.

3.1 Potential topics for midterm- & final exams

- Chứng minh bằng phương pháp quy nạp toán học.

4 UMT Summer Semester 2025/1488: Introduction to AI

1. HỒ LÊ DUY.

- Absence: 1.

2. TRƯƠNG CÔNG HOAN.

- Early attendance: 1.

3. LŨ MINH HOÀNG.

- Early attendance: 1.

4. ĐINH KIM HƯNG.

- Early attendance: 1.
- Bonus: 3.

5. NGUYỄN NHẬT KHÔI.

- Absence: 1.

6. VÒNG LÝ NĂM PHÚC.

- Early attendance: 1.

7. NGUYỄN THI.

- Absence: 1.

8. ĐẶNG NGUYỄN DUY TRƯỜNG.

- Early attendance: 1.

5 UMT Summer Semester 2025/1493:Information Technology Fundamentals 2

1. CAO NGUYỄN GIA AN.

- Early attendance: 1.
- Bonus: 3.5.

2. HOÀNG TRÂM ANH.

- Early attendance: 1.
- Bonus: 1.

3. BÙI NGUYỄN MINH DŨNG.

- Early attendance: 1.
- Bonus: 2.5.

4. NGUYỄN NGỌC HÂN.

- Early attendance: 1.
- Bonus: 0.5.

5. NGUYỄN THÀNH THÁI HIỆP.

- Early attendance: 1.
- Bonus: 3.

6. VŨ NGUYỄN YẾN HOA.

- Early attendance: 1.
- Bonus: 1.

7. ĐỖ HUY HOÀNG.

- Early attendance: 1.

8. NGUYỄN GIA HUY.

- Absence: 1.

9. PHẠM LÂM GIA KHÁNH.

- Late: 15 mins.
- Bonus: 0.5.

10. PHẠM XUÂN KHÁNH.

- Absence: 1.

11. BÙI ĐỨC KHOA.

- Early attendance: 1.
- Bonus: 0.5.

12. TRẦN VŨ NGUYỄN KHÔI.

- Late: 20 mins.
- Bonus: 3.

13. VŨ THỊ NGỌC LAN.

- Early attendance: 1.
- Bonus: 2.5.

14. TRẦN VĂN LÊN.

- Early attendance: 1.
- Bonus: 0.5.

15. THÁI ANH NHẬT THIÊN LONG.

- Absence: 1.

16. LÊ NGUYỄN BẢO NGỌC.

- Absence: 1.

17. LÊ HỒNG NGỌC.

- Absence: 1.

18. NGUYỄN HỮU NHÂN.

- Early attendance: 1.
- Bonus: 0.5.

19. LÂM THIÊN NHÂN.

- Early attendance: 1.
- Bonus: 2.5.

20. PHẠM MINH NHẬT.

- Early attendance: 1.
- Bonus: 1.5.

21. PHẠM QUỲNH NHƯ.

- Early attendance: 1.

22. NGUYỄN NGỌC QUỲNH NHƯ.

- Early attendance: 1.

23. ĐOÀN TRƯỞNG THIÊN PHONG.

- Early attendance: 1.

24. HỒ TẤN TÀI.

- Early attendance: 1.
- Bonus: 1.5.

25. HỒ QUỐC THÀNH.

- Early attendance: 1.

26. NGUYỄN THỊ MINH THƯ.

- Absence: 1.

27. ĐỖ THỊ HẢI TÌNH.

- Early attendance: 1.

28. VÔ ĐOÀN THÁI TOÀN.

- Early attendance: 1.
- Bonus: 0.5.

29. TRẦN QUỐC TRUNG.

- Early attendance: 1.
- Bonus: 0.5.

6 Miscellaneous