LM Trainer Dashboard

SUBJECTS 5

ACCURACY 85%

Subjects

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Vetting

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Subjects

+

Search subjects...

CS101 **Computer Science**
CS101 · 15 Chapters
1500 >

MA101 **Mathematics**
MA101 · 12 Chapters
1200 >

PH101 **Physics**
PH101 · 10 Chapters
1000 >

CH101 **Chemistry**
CH101 · 10 Chapters
1000 >

EN101 **English**
EN101 · 8 Chapters
800 >

Back

CS101

Edit

Introduction to Computer Science

Total Questions

227

Syllabus Coverage

100%

Textbook Reference
Improve AI accuracy using units

Upload

TOPICS (8)

+ Add

Data Structures
Syllabus • 19 Questions

Algorithms
Syllabus • 27 Questions

Operating Systems
Syllabus • 35 Questions

Computer Architecture
Syllabus • 27 Questions

Database Management Systems
Syllabus • 39 Questions

Software Engineering

Textbook Reference
Improve AI accuracy using units

Upload

TOPICS (8)

+ Add

Data Structures
Syllabus • 19 Questions

Upload Questions

Update Syllabus

Generate Questions

Algorithms
Syllabus • 27 Questions

Operating Systems
Syllabus • 35 Questions

Computer Architecture
Syllabus • 27 Questions

Algorithms
Syllabus • 27 Questions

Operating Systems
Syllabus • 35 Questions

Computer Architecture
Syllabus • 27 Questions

Database Management Systems
Syllabus • 39 Questions

Software Engineering
Syllabus • 37 Questions

Artificial Intelligence
Syllabus • 24 Questions

Cyber Security
Syllabus • 19 Questions

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Add Subject

Enter Subject Details

Subject Name

Course Code

Chapters

Save Subject

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Generate Final Exam

Subject-Wide Exam Generation

Questions are pulled from all topics across the entire subject based on your rubric's Learning Outcome distribution.

+ Create New Rubric

SAVED RUBRICS (2)

cs102
Computer Science (CS101)
27 Questions • 85 Marks • 180 min

cs102
Computer Science (CS101)
27 Questions • 85 Marks • 180 min

Back

Create Exam Rubric

RUBRIC NAME

e.g., CS301 Final Exam 2024

SUBJECT (ENTIRE COURSE)

Computer Science (CS101)

Questions will be pulled from all topics in this subject

EXAM TYPE

- Final Exam
- Mid-term
- Quiz
- Assignment

DURATION (MINUTES)

180

AI Generation Instructions

e.g., 'Make questions application-oriented', 'Include real-world scenarios', 'Focus on time complexity'

Back

Create Exam Rubric

AI Generation Instructions

e.g., 'Make questions application-oriented', 'Include real-world scenarios', 'Focus on time complexity'

These instructions will guide the AI when generating new questions.

MAP 1: Question Types Distribution

MCQ

40 marks

Count 20

Marks Each 2

Short Notes

25 marks

Count 5

Marks Each 5

Essay

20 marks

Count 2

Marks Each 10

Back

Create Exam Rubric

MAP 1: Question Types Distribution

MCQ 40 marks

Count 20

Marks Each 2

Short Notes 25 marks

Count 5

Marks Each 5

Essay 40 marks

Count 4

Marks Each 10

Total 29 Questions • 105 Marks

MAP 2: Learning Outcomes Distribution 100%

Define what percentage of questions should assess each Learning Outcome

LO1 Understand fundamental concepts 25%

Create Exam Rubric

Total 29 Questions • 105 Marks

MAP 2: Learning Outcomes Distribution

89%

Define what percentage of questions should assess each Learning Outcome

⚠ Must total 100% (currently 89%)

LO1 Understand fundamental concepts 25%

Recall and comprehend basic principles

LO2 Apply theoretical knowledge 25%

Use concepts in practical scenarios

LO3 Analyze and solve problems 20%

Break down complex problems

LO4 Design and implement solutions 4%

Create new approaches

Back

Create Exam Rubric

LO3 Analyze and solve problems 20%

Break down complex problems

LO4 Design and implement solutions 4%

Create new approaches

LO5 Evaluate and optimize 15%

Assess and improve solutions

RUBRIC SUMMARY

Total Questions: **29**

Total Marks: **105**

Duration: **180 min**

Subject: **CS101**

Save Rubric

Cancel

Back

Generate Final Exam

Subject-Wide Exam Generation

Questions are pulled from all topics across the entire subject based on your rubric's Learning Outcome distribution.

+ Create New Rubric

SAVED RUBRICS (2)

cs102

Computer Science (CS101)

27 Questions • 85 Marks • 180 min

20	5	2
MCQ	Short	Essay

Delete

Duplicate

Generating Exam Questions...

Subject: Computer Science (CS101)
Rubric: cs102

16%

- Pulling questions from all topics in Computer Science (CS101)...
- Applying Learning Outcome distribution...
- Selecting 20 MCQs, 5 Short Notes, 2 Essays...

27 Questions Generated!

Computer Science (CS101)
85 Marks • 180 Minutes

20
MCQ

5
Short Notes

2
Essay

Review in Vetting Queue

MCQ

COMPUTER SCIENCE OPERATING SYSTEMS

In the context of Computer Science study, what is the most critical aspect of Operating Systems?

A. Theoretical Model

B. Optimized Approach

C. Standard Concept

D. Practical Application

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

In the context of Computer Science study, what is the most critical aspect of Operating Systems?

A. Theoretical Model

B. Optimized Approach

C. Standard Concept

D. Practical Application

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

Reject Approve

MCQ

COMPUTER SCIENCE DATA STRUCTURES

In the context of Computer Science study, what is the most critical aspect of Data Structures?

A. Practical Application

B. Theoretical Model

C. Standard Concept

D. Optimized Approach

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

In the context of Computer Science study, what is the most critical aspect of Data Structures?

A. Practical Application

B. Theoretical Model

C. Standard Concept

D. Optimized Approach

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

Reject Approve

SHORT NOTES

COMPUTER SCIENCE SOFTWARE ENGINEERING

Briefly explain the significant role and key principles of Software Engineering within the field of Computer Science.

Suggested format: 2-3 detailed points about the topic.

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

× Reject ✓ Approve

SHORT NOTES

COMPUTER SCIENCE COMPUTER ARCHITECTURE

Briefly explain the significant role and key principles of Computer Architecture within the field of Computer Science.

Suggested format: 2-3 detailed points about the topic.

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

Reject

Final Approve

DOWNLOAD

VIEW EXAM STRUCTURE

Briefly explain the significant role and key principles of Computer Architecture within the field of Computer Science.

Suggested format: 2-3 detailed points about the topic.

COURSE OUTCOME MAPPING

CO1	Analyze	Level 2
CO2	Knowledge	Level 3
CO3	Apply	Level 1

VETTING DECISION

Reject

Final Approve

DOWNLOAD

VIEW EXAM STRUCTURE

BACK TO DASHBOARD

Overview Statistics

188
Questions Generated

188
Questions Approved

0
Questions Rejected

0
Pending Review

Approval Rate 100%

+5.2% from last month

Back

Reports & Analytics

SELECT SUBJECT

All Subjects

- All Subjects
- Computer Science
- Mathematics
- Physics
- Chemistry
- English

Approval Rate 100%

+5.2% from last month

Learning Outcomes Analysis

Questions Rejected

Pending Review

Approval Rate **100%**

+5.2% from last month

Learning Outcomes Analysis

Total Questions Covered: 188

LO1 Mapping to LO1 requirements 43/100

✓ On track

LO2 Mapping to LO2 requirements 46/100

✓ On track

LO3 Mapping to LO3 requirements 35/100

✓ On track

LO4 Mapping to LO4 requirements 20/100

⚠ Needs more questions

LO5 Mapping to LO5 requirements 44/100

✓ On track

Knowledge	22	(11%)
Comprehension	46	(24%)
Application	38	(20%)
Analysis	23	(12%)
Synthesis	23	(12%)
Evaluation	36	(19%)

Reviewer Accuracy & Agreement

% Inter-Rater Reliability 92.5%

Agreement rate when multiple reviewers grade the same question

INDIVIDUAL REVIEWER STATS

Dr. Smith

94% agreement

245	220	25
Reviewed	Approved	Rejected

Approval Rate 90%

Prof. Johnson

91% agreement

198	172	26
Reviewed	Approved	Rejected

Approval Rate 87%

Dr. Williams

96% agreement

156	145	11
Reviewed	Approved	Rejected

Approval Rate 93%

Reviewed Approved Rejected

Approval Rate 90%

Prof. Johnson

91% agreement

198	172	26
Reviewed	Approved	Rejected

Approval Rate 87%

Dr. Williams

96% agreement

156	145	11
Reviewed	Approved	Rejected

Approval Rate 93%

Questions by Subject

Computer Science 188

Generated: 188

Vetted: 188

Reviewed Approved Rejected

Approval Rate 90%

Prof. Johnson

91% agreement

198	172	26
Reviewed	Approved	Rejected

Approval Rate 87%

Dr. Williams

96% agreement

156	145	11
Reviewed	Approved	Rejected

Approval Rate 93%

Questions by Subject

Computer Science 188

Generated: 188

Vetted: 188