

Instructor/Developer of Online Learning (IDOL) Course Map

Unit 1. Course
Introduction and
Orientation

Unit 2. Air Force Course
Guidance and
Documents

Unit 3 . Instructional
Theories

Unit 4 . Instructional
Design

Unit 5. Educational
Technology in the
Online Environment

Unit 6. Assessments

Unit 7. Online
Classroom Management

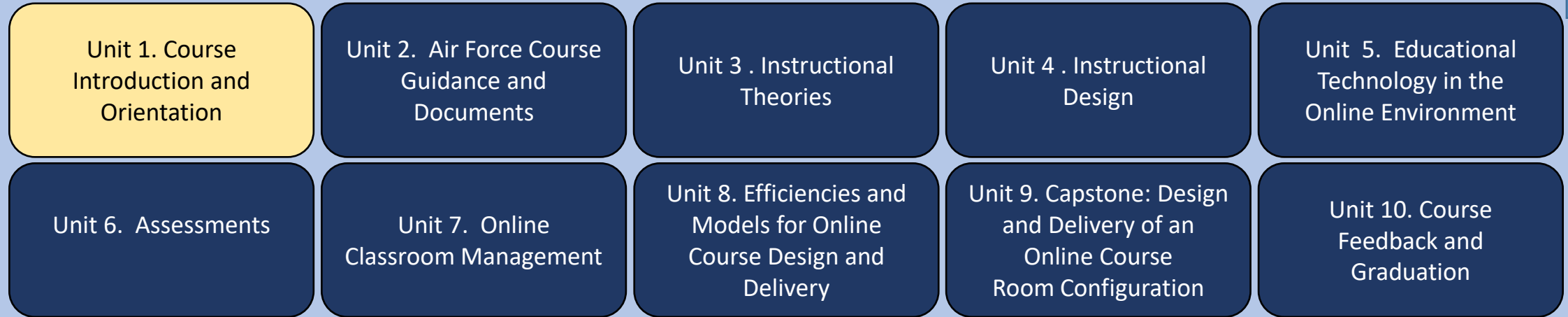
Unit 8. Efficiencies and
Models for Online
Course Design and
Delivery

Unit 9. Capstone: Design
and Delivery of an
Online Course
Room Configuration

Unit 10. Course
Feedback and
Graduation

Program Outcome Addressed: This course prepares course developers for analyzing and converting traditional training programs to the online/blended environment and prepares online course facilitators with necessary instructional strategies for facilitating an online course. Training includes AF Guidance and Documents, Instructional Theories, Instructional Design in the Online Environment, Education Technology in the Online Environment, Assessments, Online Classroom Management, Efficiencies and Models for Online Course Design and Delivery, and Design and Delivery of an Online Course.

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 1. Course Introduction and Orientation

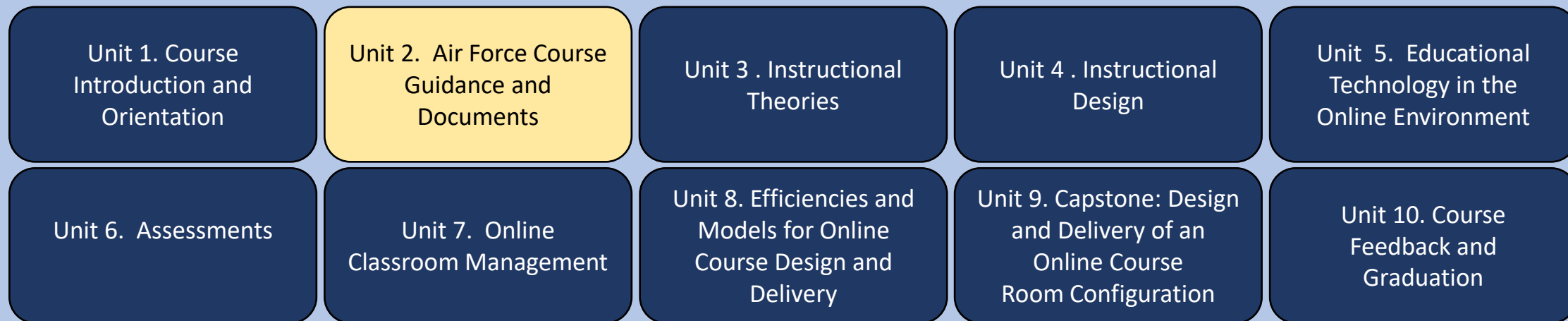
1a. Course feedback and graduation.

- Informal: None
- Formal : None

- Learner to Content: Online Document/URL readings
- Learner to Learner: none
- Learner to Instructor: Sync Lecture, Q&A, Introduction Infographic, Assignment feedback within LMS

- Collaborative Tool
- Learning Management System (LMS)
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- AETC Form
- Infographic Examples
- Measurement Devices
- Rubric(s)
- TTMS ET Entries

IDOL Course Map



Unit and Title

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 2. Air Force Course Guidance and Documents

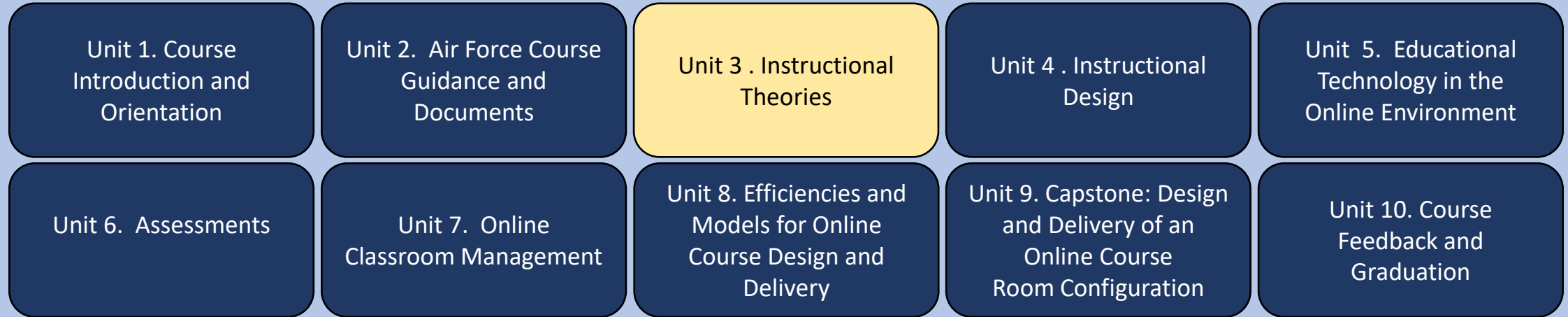
2a. Identify basic facts pertaining to Air Force online training development documents in accordance with PC 2a and a minimum passing score of 70 percent.

- Informal: None
- Formal: LMS Matching Quiz

- Learner to Content: Online Document/URL readings; LMS quiz autograded
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 3.
Instructional
Theories

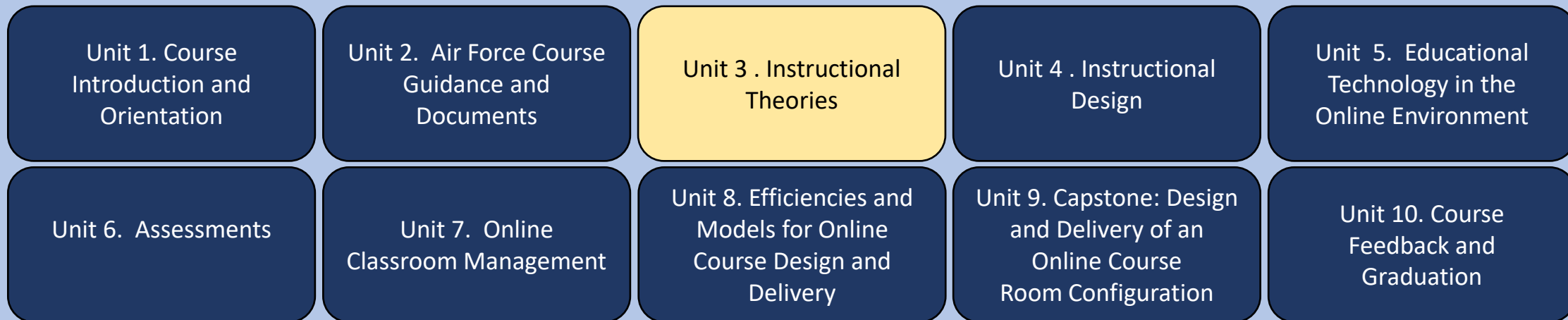
3a. Identify the relationships between Learning and Instructional theories in accordance with PC 3a and minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, videos, Brainstorming, discovery
- Learner to Learner: Peer Responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Infographics
- Videos
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IDOL Course Map



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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 3.
Instructional
Theories

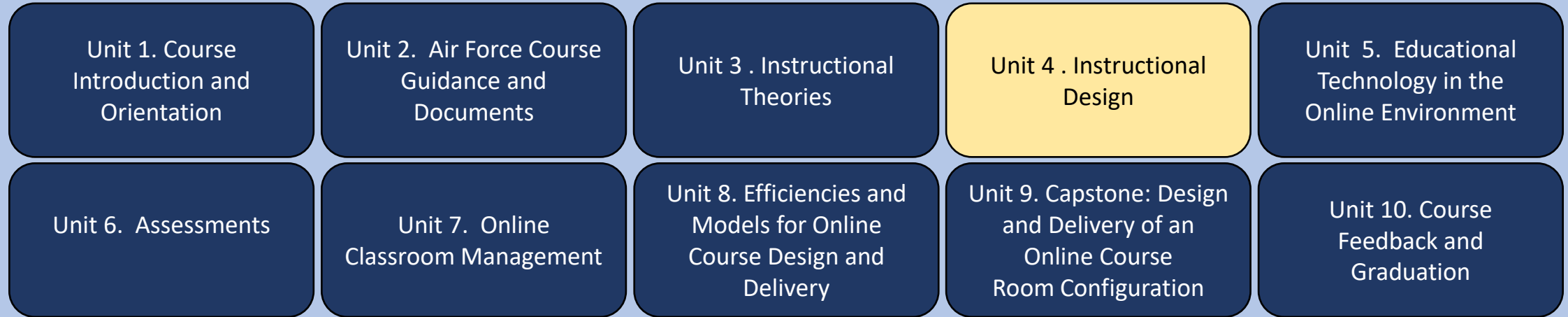
3b. Identify the relationships between theory and best practices in accordance with PC 3b and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, videos, Brainstorming, Social Media, discovery
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Measurement Device
- Rubric
- End of Day Survey

IDOL Course Map



Unit and Title

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

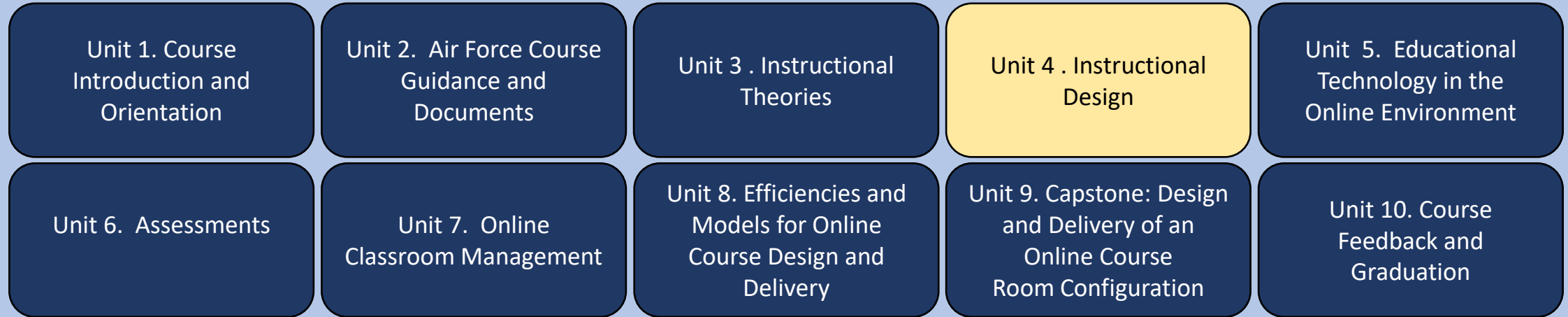
4a. State general principles of planning and preparation requirements when creating online courses in accordance with PC 4a and a minimum passing score of 70 percent.

- Informal: None
- Formal: Research Submission

- Learner to Content: Online Document/URL readings/videos, brainstorming, research, discovery
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
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- LP Part I/II
- eReading(s)/URL(s)
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IDOL Course Map



Unit and Title

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

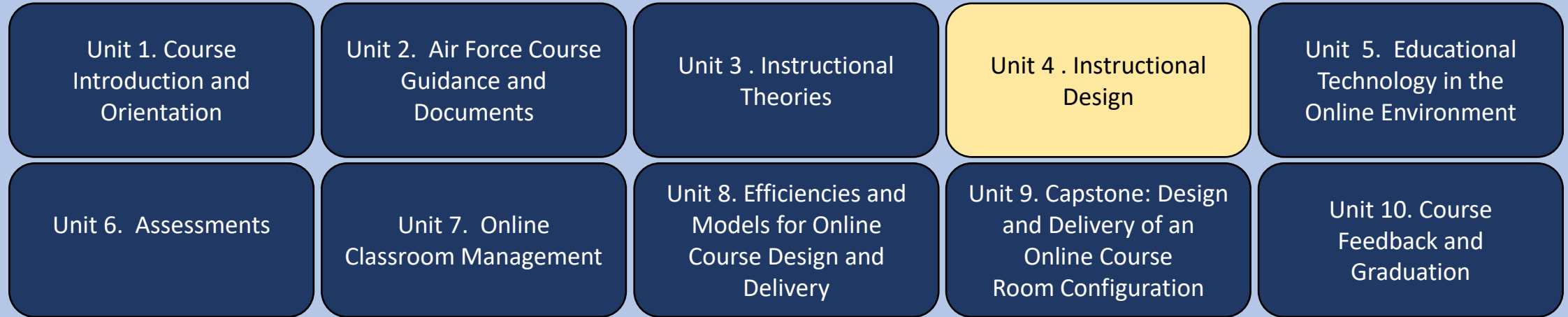
4b. State general principles of active learning instructional techniques in accordance with PC 4b and a minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, videos, project, discovery, Brainstorming, infographic,
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

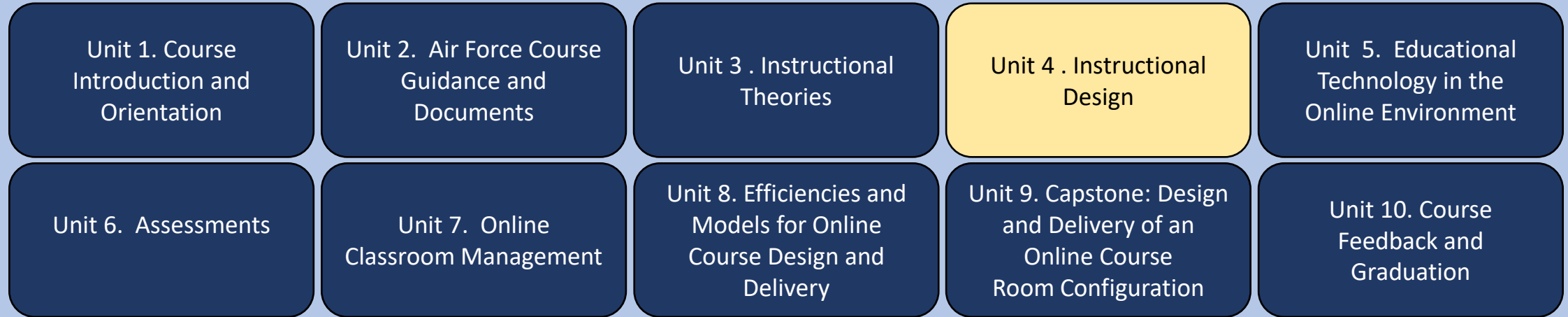
4c. Identify general principles of the virtual instructor techniques and methods in accordance with PC 4e and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, Brainstorming, discovery, Social Media
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

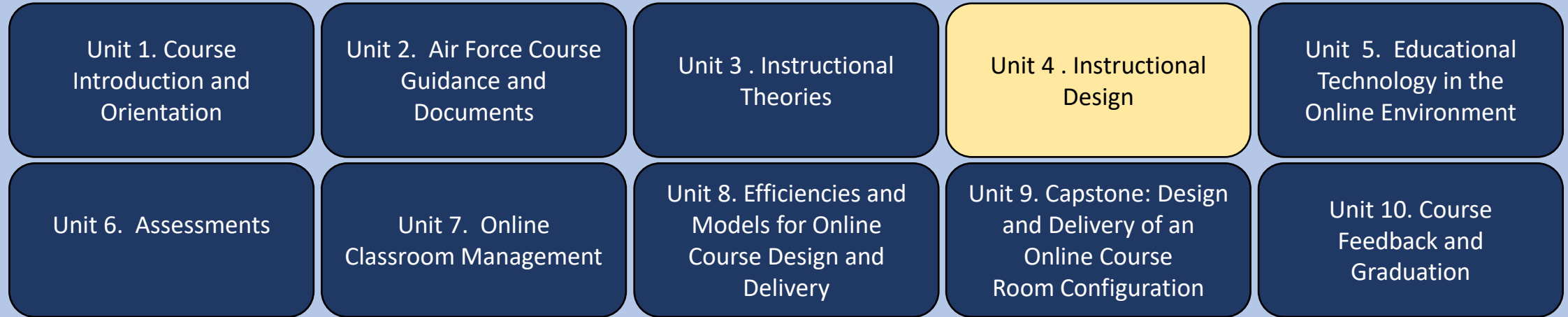
4d. Define the relationship of instructional design theories, models, and research-based strategies of course design in accordance with PC 4d and a minimum passing score of 70 percent.

- Informal: None
- Formal: Tool Usage

- Learner to Content: Online Document/URL readings, infographic, brainstorming, discovery, project, worksheet
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Infographics/Job Aid
- Worksheet
- Measurement Device
- Rubric
- End of Day Survey

IDOL Course Map



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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

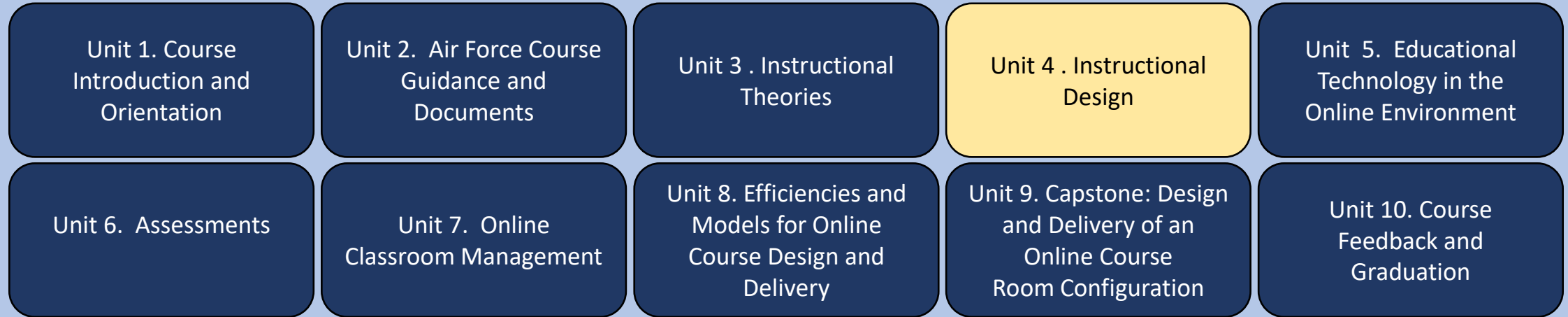
4e. State basic facts and principles for relating cognitive theory for aligning courses in accordance with PC 4e and a minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, videos, project, discovery, Brainstorming
- Learner to Learner: peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Videos
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IDOL Course Map



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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

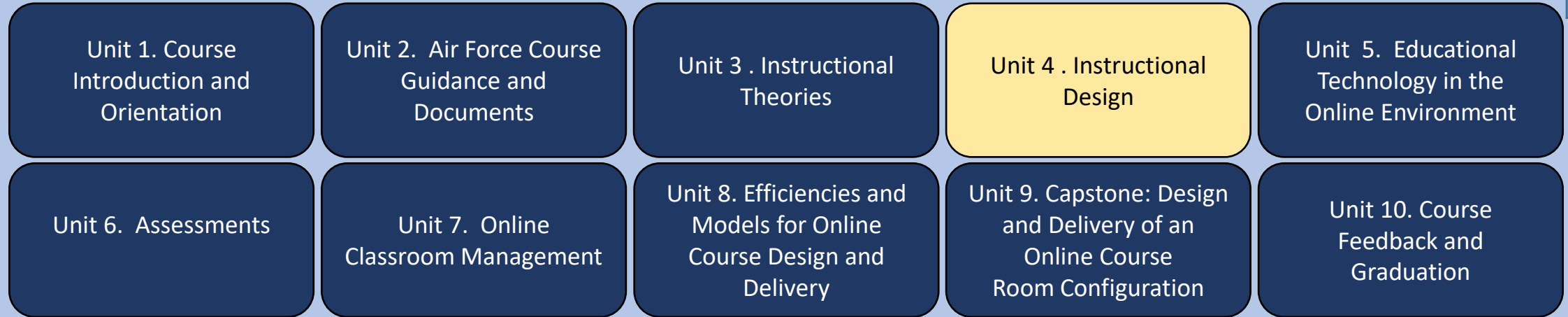
4f. Identify the relationships of proficiency levels and learning objectives for the online course in accordance with PC 4f and minimum passing score of 70 percent.

- Informal: None
- Formal: LMS Matching Quiz

- Learner to Content: Online Document/URL readings, infographics
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Infographics/Job Aids
- Measurement Device
- Rubric

IDOL Course Map



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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 4 .
Instructional
Design

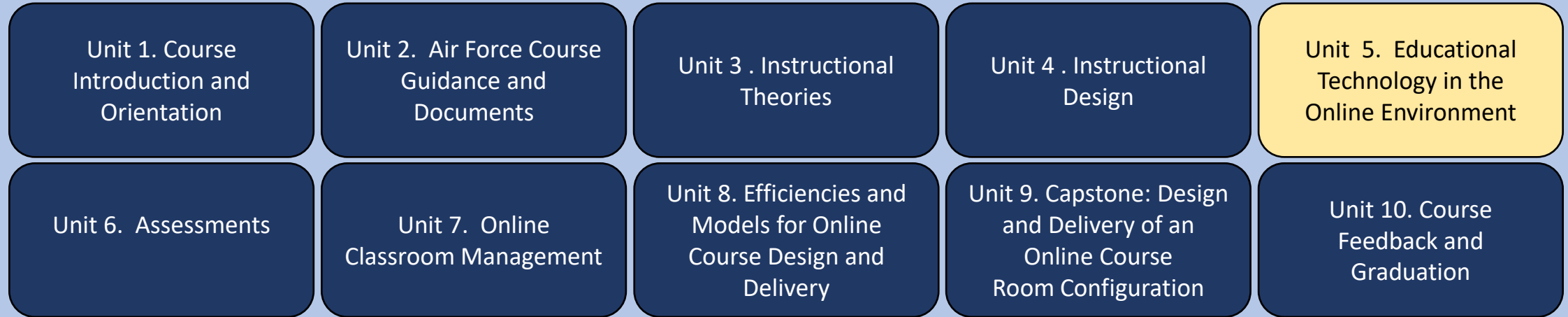
4g. Given references, align course elements in an online environment in accordance with the PC 4g rubric.

- Informal: Course Alignment Tool Part 1
- Formal: LMS Matching & Essay Quiz

- Learner to Content: Online Document/URL readings, infographic, Brainstorming, Problem, Project, worksheet
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Infographics
- Worksheets/Job Aid
- Videos
- Measurement Devices
- Rubrics
- End of Day Survey

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 5.
Educational
Technology in
the Online
Environment

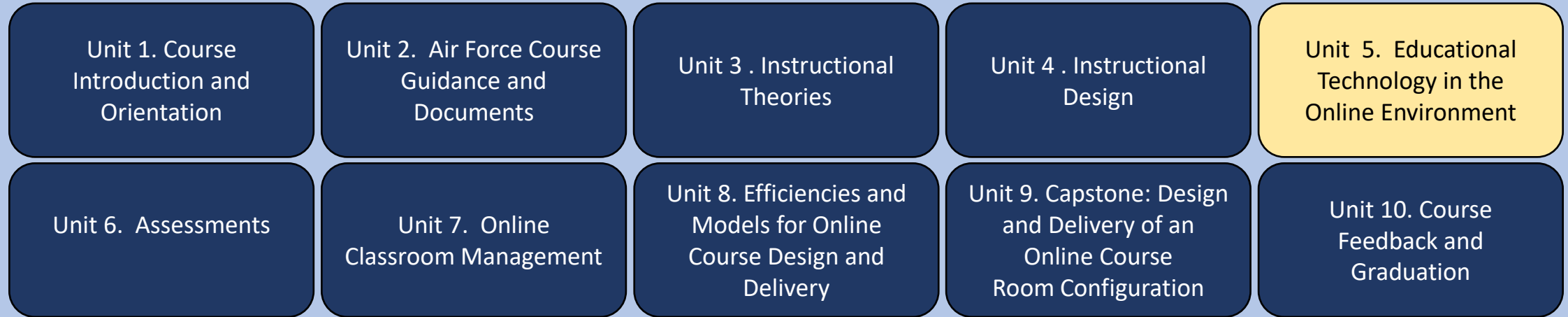
5a. Identify basic facts about AF technologies as resources in accordance with PC 5a and a minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings/ videos, discovery, Brainstorming, infographics
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Infographics
- Other Gov't Guidance
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 5.
Educational
Technology in
the Online
Environment

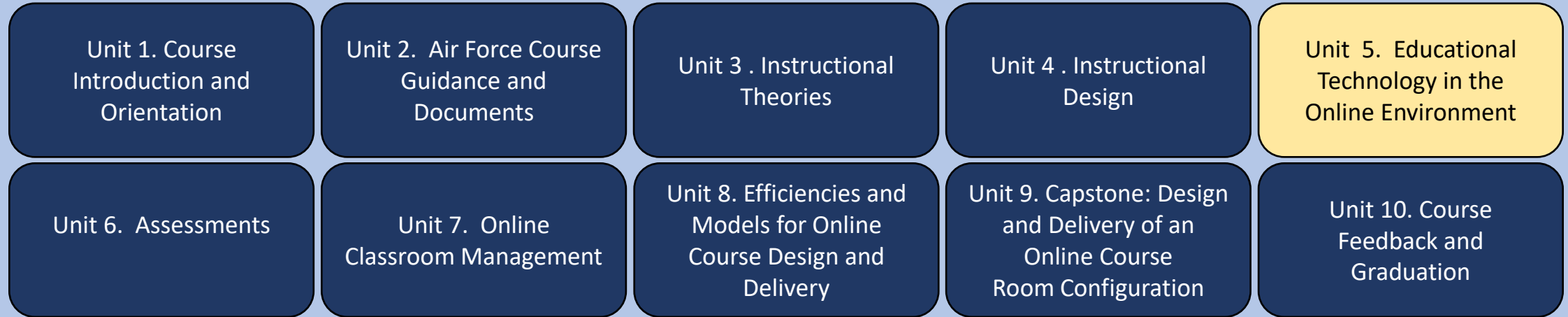
5b. Identify basic facts about synchronous and asynchronous collaboration tools in accordance with PC 5b and a minimum passing score of 70 percent.

- Informal: None
- Formal: LMS Matching & Essay Quiz

- Learner to Content: Online Document/URL readings, videos, discovery
- Learner to Learner: none
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 5.
Educational Technology in the Online Environment

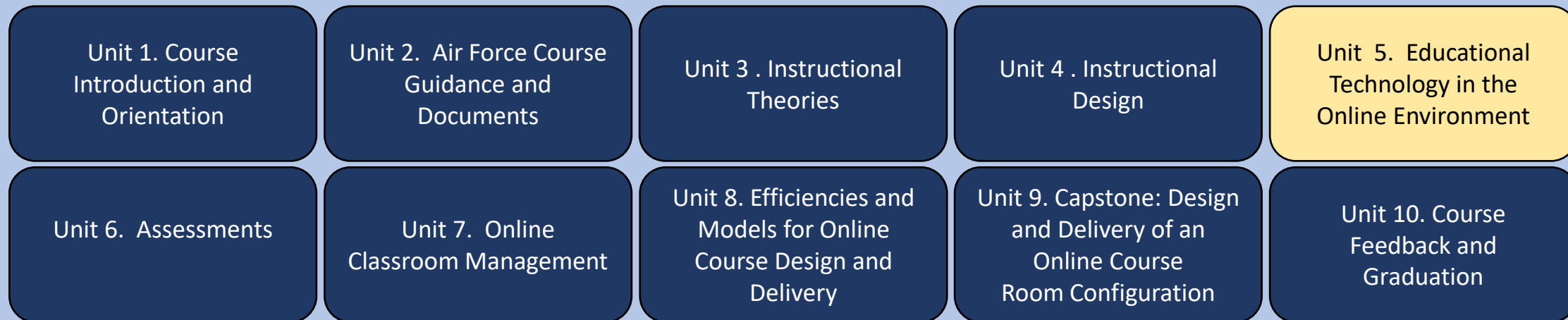
5c. State general principles that relate to technology integration strategies within the online environment in accordance with PC 5c and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, Brainstorming, Social Media, discovery
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Videos
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 5.
Educational
Technology in
the Online
Environment

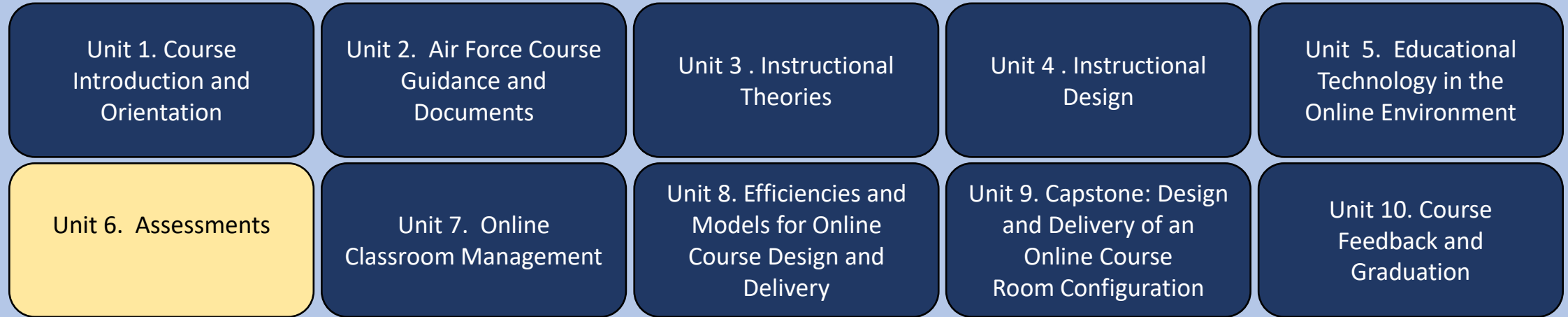
5d. State general principles about test integrity issues in accordance with PC 5d and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, Brainstorming, discovery, Social Media
- Learner to Learner:
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Measurement Device
- Rubric
- End of Day Survey

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 6.
Assessments

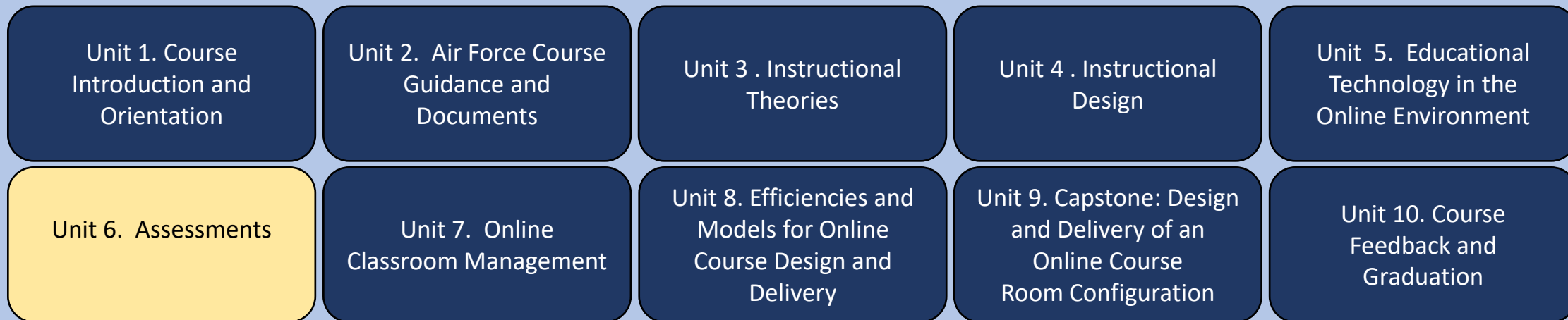
6a. Identify basic facts about assessment types in accordance with PC 6a and a minimum passing score of 70 percent.

- Informal: Course Alignment Tool Part II
- Formal: Blog

- Learner to Content: Online Document/URL readings, Brainstorming, Social Media, Problem, Project, infographic, worksheet, discovery
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, learner within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Worksheets/Job Aid
- Videos
- Measurement Devices
- Rubrics

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 6.
Assessments

6b. Given references, create a rubric in accordance with PC 6b progress checklist.

Informal: Threaded Discussion
Formal: Peer Reviewed Thread Worksheet

- Learner to Content: Online Document/URL readings, videos, project, discovery, infographics, worksheet, Brainstorming
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Worksheets/Job Aid
- Measurement Devices
- Rubrics
- End of Day Survey

IDOL Course Map

Unit 1. Course Introduction and Orientation

Unit 2. Air Force Course Guidance and Documents

Unit 3 . Instructional Theories

Unit 4 . Instructional Design

Unit 5. Educational Technology in the Online Environment

Unit 6. Assessments

Unit 7. Online Classroom Management

Unit 8. Efficiencies and Models for Online Course Design and Delivery

Unit 9. Capstone: Design and Delivery of an Online Course Room Configuration

Unit 10. Course Feedback and Graduation

Unit 7. Online Classroom Management

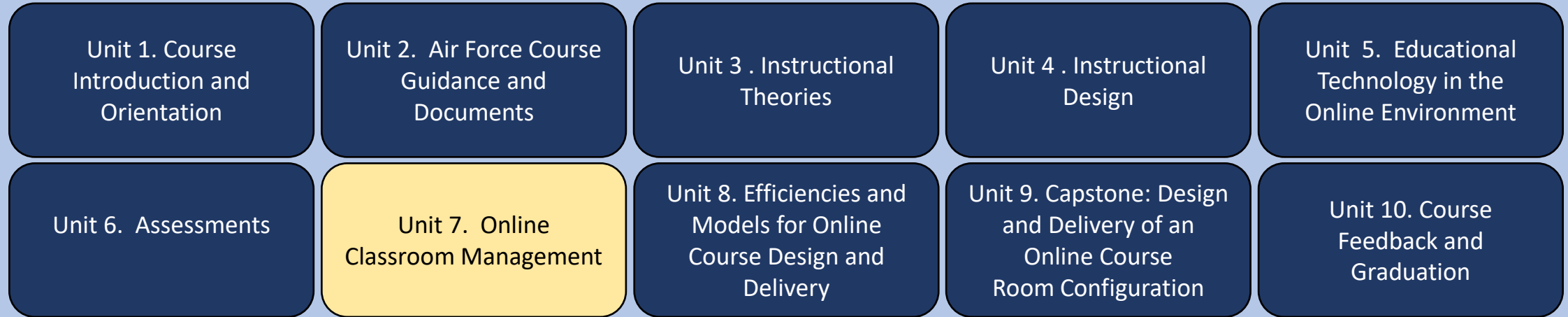
7a. State general principles about the roles of the online facilitator in accordance with PC 7a and a minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, Brainstorming, discovery
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, to learner within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Video
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 7. Online Classroom Management

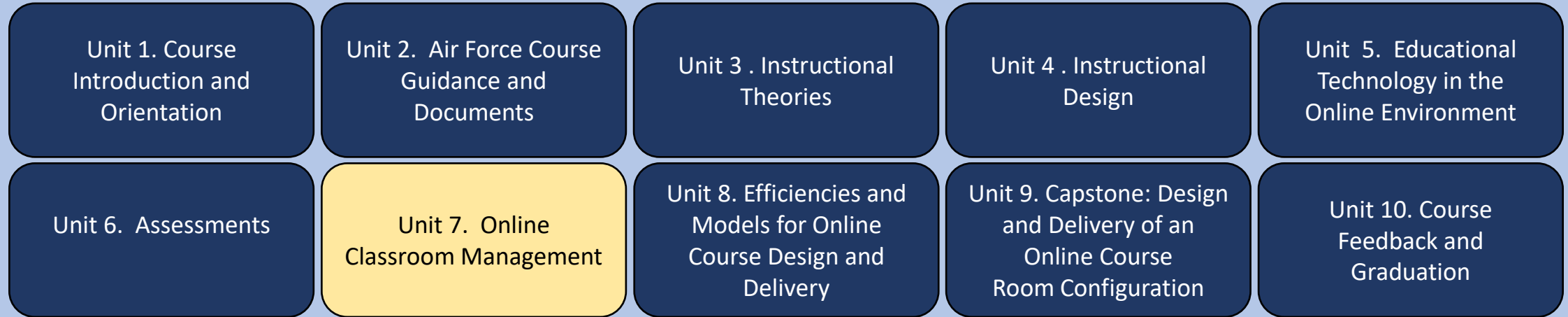
7b. State general principles about strategies for mitigating unwanted online behaviors in accordance with PC 7b and a minimum passing score of 70 percent.

- Informal: None
- Formal: Scenario-Based PC

- Learner to Content: Online Document/URL readings, Brainstorming, Role play project
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Scenarios
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 7. Online Classroom Management

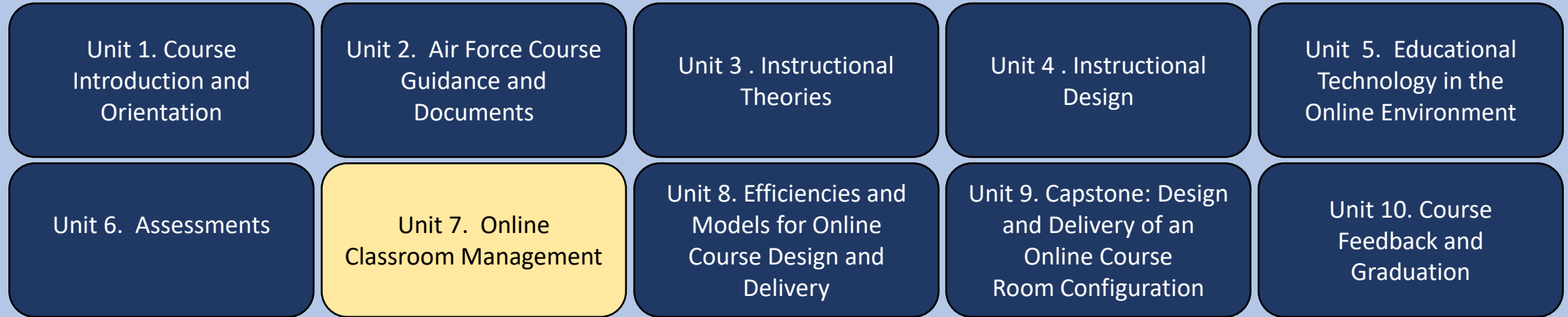
7c. State general principles about estimating contact hours to the online environment in accordance with PC 7c and a minimum passing score of 70 percent.

- Informal: Course Alignment Tool Part III
- Formal: Scenario - Based PC

- Learner to Content: Online Document/URL readings, Brainstorming, Problem, Project, Project, worksheet
- Social Media, Role Play
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, to learner within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Worksheets/Job Aid
- Scenarios
- Videos
- Measurement Devices
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IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 7. Online Classroom Management

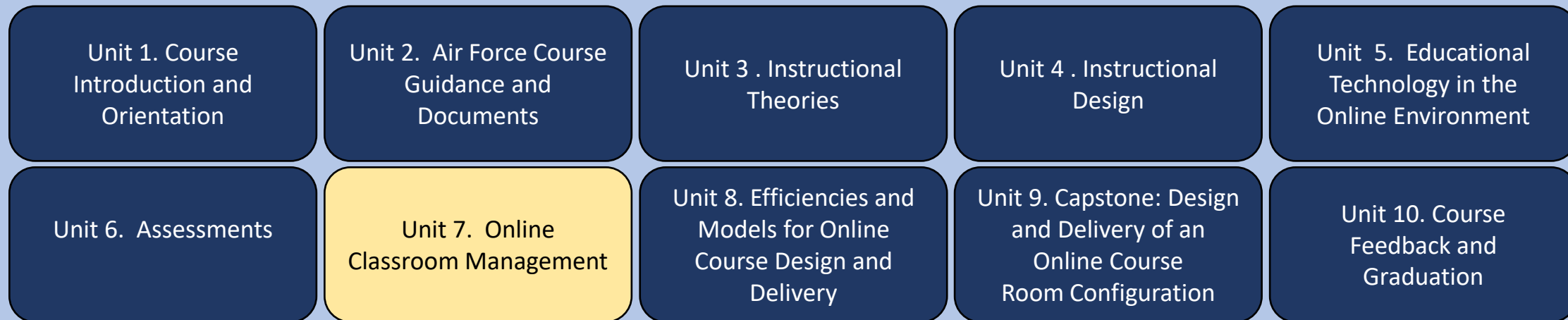
7d. Given a scenario and references, facilitate an online discussion in accordance with the PC 7d progress checklist.

- Informal: Scenario Based Responses
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, videos, project, discovery, Brainstorming, scenarios
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
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Learning Activities: Learner Interaction & Engagement

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Unit 7. Online Classroom Management

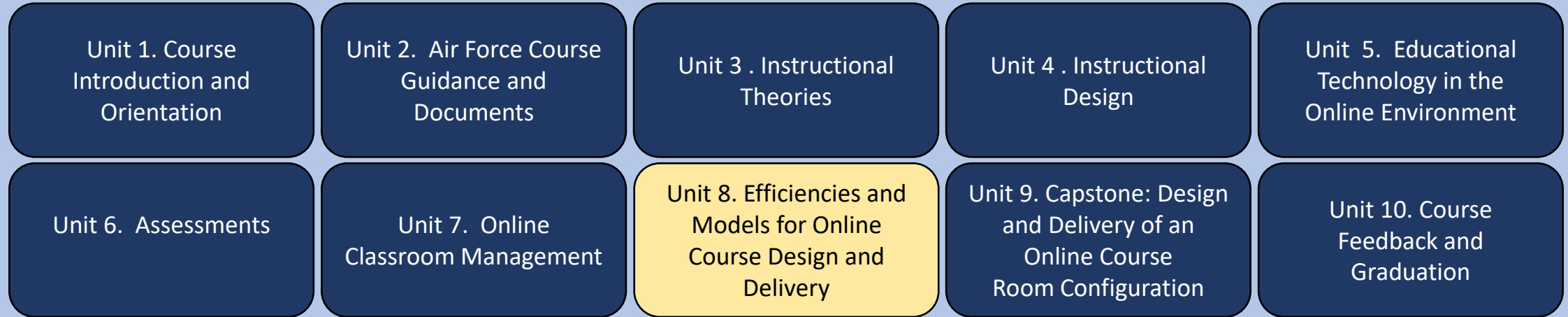
7e. State general principles about myths of eLearning environments in accordance with PC 7e and a minimum passing score of 70 percent.

- Informal: None
- Formal: Threaded Discussion

- Learner to Content: Online Document/URL readings, videos, discovery, Brainstorming
- Learner to Learner: Peer responses
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Videos
- Measurement Device
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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 8.
Efficiencies and Models for Online Course Design and Delivery

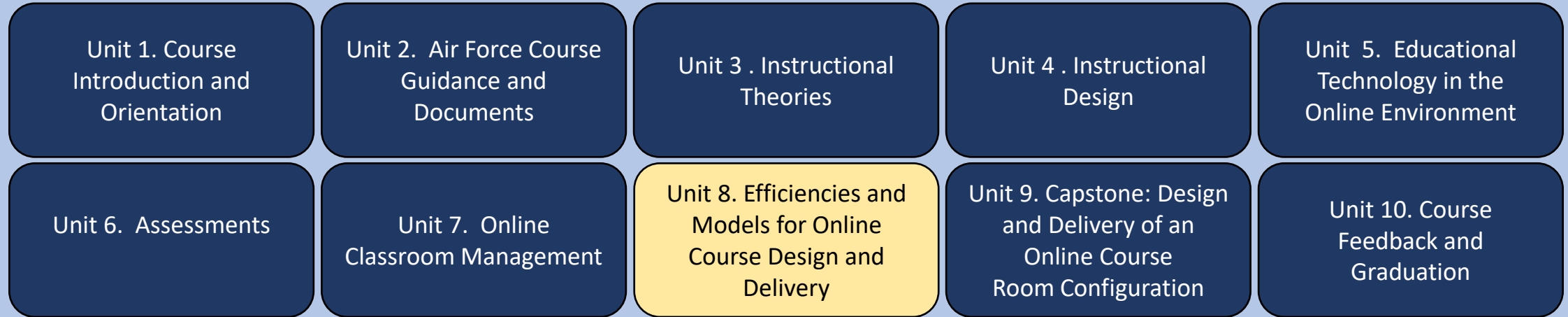
8a. State general principles for converting in-residence curriculum to the online environment in accordance with PC 8a and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, videos, Brainstorming, Social Media, discovery, Project
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Checklist/Job Aid
- Videos
- Measurement Device
- Rubric
- End of Day Survey

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Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 8.
Efficiencies and Models for Online Course Design and Delivery

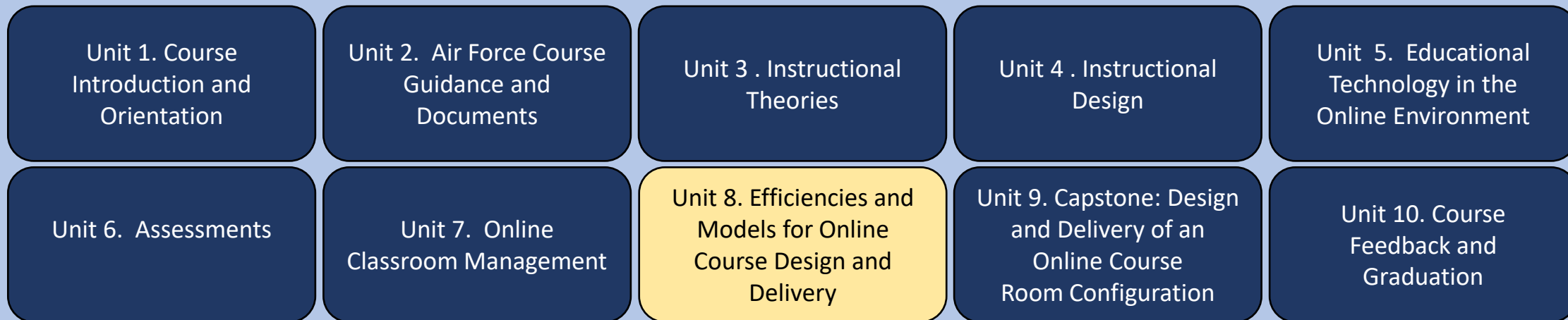
8b. State general principles and requirements for administering an online course in accordance with PC 8b and a minimum passing score of 70 percent.

- Informal: None
- Formal: Blog

- Learner to Content: Online Document/URL readings, job aids/checklists, Brainstorming, Social Media, discovery
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, learner within LMS

- Collab Tool & LMS
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- LP Part I/II
- eReading(s)/URL(s)
- Checklists/Job Aids
- Measurement Device
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Learning Activities: Learner Interaction & Engagement

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Unit 8.
Efficiencies and Models for Online Course Design and Delivery

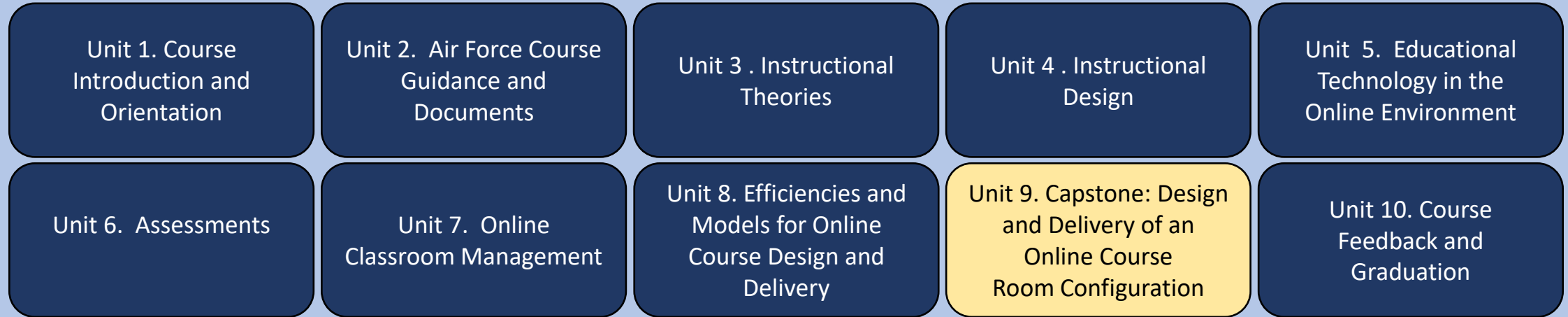
8c. Given references and working in a group, conduct a quality review of an online course in accordance with the PC 8c progress checklist.

- Informal: None
- Formal: Group Wiki

- Learner to Content: Brainstorming, case study, jigsaw,
- Learner to Learner: project, cooperative, presentation, discussion, small group,
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool , Student Chat in LMS, & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Wiki Course, Example, Template, Instructions
- Measurement Device
- Rubric
- End of Day Survey

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Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 9.
Capstone:
Design and
Delivery of an
Online Course
Room
Configuration

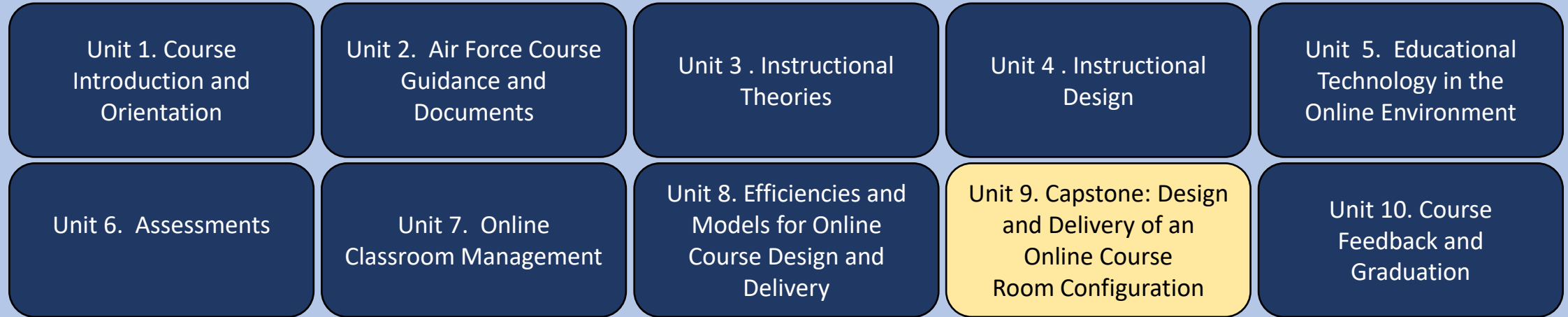
9a. Given references, identify relationships for converting existing in-residence curricula to the online environment, in accordance with the PC 9a progress checklist.

- Informal: None
- Formal: Worksheet

- Learner to Content: Online Document readings, Brainstorming, Problem, Project, Case Study, Role Play, Worksheet
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Worksheet/Job Aid
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 9.
Capstone:
Design and
Delivery of an
Online Course
Room
Configuration

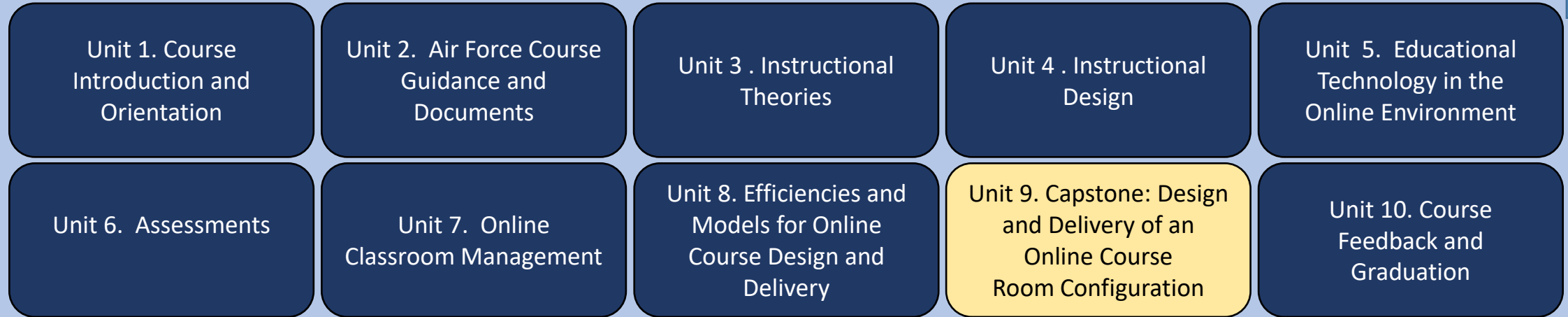
9b. Given references, convert in-residence curriculum to the online environment, in accordance with the PC 9b progress checklist.

- Informal: None
- Formal: Final Course Alignment Tool

- Learner to Content: Online Document/URL readings, Project, Case Study, Role Play, Worksheet
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Worksheet/Job Aid
- Measurement Device
- Rubric

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 9.
Capstone:
Design and
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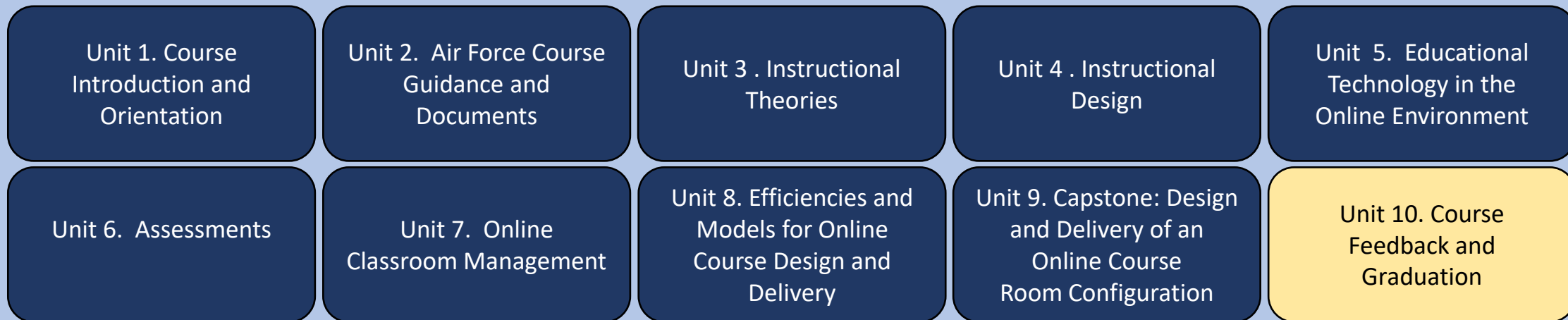
9c. Given a mock course and using resources, relate facilitation strategies to the online environment, in accordance with the PC 9c progress checklist.

- Informal: None
- Formal: Scenario –Based PC

- Learner to Content: Online Document/URL readings, Brainstorming, Problem, Project, Case Study, Role Play
- Learner to Learner: None
- Learner to Instructor: Sync Lecture, Q&A, Assignment feedback within LMS, End of Day Survey

- Collab Tool & LMS
- Course Syllabus/Ref List
- LP Part I/II
- eReading(s)/URL(s)
- Scenarios
- Measurement Devices
- Rubrics
- End of Day Survey

IDOL Course Map



Unit and Title

Objective

Assessments

Learning Activities: Learner Interaction & Engagement

Instructional Materials/Media

Unit 10. Course Feedback and Graduation

10a. Course feedback and graduation.

- Informal: None
- Formal: None

- Learner to Content: Survey
- Learner to Learner: None
- Learner to Instructor: End of Course Survey, Graduation Email

- LMS
- LP Part I/II
- Graduation Certificates
- End of Course Survey
- TTMS Block/S and GE Entries