



## Course Syllabus Introduction to Materials Handling LMGT 1321

**Semester with Course Reference Number (CRN)** 89358

**Instructor contact information (phone number and email address)** Michael Yaman, MBA, CPIM, via appointment and via email [Michael.yaman@hccs.edu](mailto:Michael.yaman@hccs.edu) and Eagle Online 2

**Office Location and Hours** NW Spring Branch Campus Room TBA. Class meetings are Mondays between 6:30PM to 9:30PM. This course requires online assignments and participation.

### Course Location/Times

**Course Semester Credit Hours (SCH) (lecture, lab) If applicable**

Credit Hours:	3
Lecture Hours:	3
Laboratory Hours:	
External Hours:	

**Total Course Contact Hours** 48.00

**Course Length (number of weeks)** 8

**Type of Instruction** Hybrid

**Course Description:** Introduces the concepts and principles of materials management to include inventory control and forecasting activities.

**Course Prerequisite(s)** **FREQUENT REQUISITES**

- PRER 0100 & INRW 0410
- MATH 0312 (Intermediate Algebra)
- College Level Writing

**Academic Discipline/CTE**

1. Solve transportation problems utilizing knowledge of world geography and the transportation system.
2. Explain the total supply chain management and function in distribution

**Program Learning Outcomes**

3. Explain logistics/supply chain terms.
4. Demonstrate understanding of technological factors of logistics in international trade.
5. Apply forecasting techniques to various facets of supply chain management.

**Course Student Learning Outcomes (SLO): 4 to 7**

1. Explain the various topic terms and how they relate to the overall concept of materials management.
2. Apply forecasting techniques related to inventory control.
3. Interpret the principles of materials handling as it relates to time, form, and place utility.

**Learning Objectives (Numbering system should be linked to SLO - e.g., 1.1, 1.2, 1.3, etc.)**

**Explain the various topic terms and how they relate to the overall concept of materials management.**  
**Apply forecasting techniques related to inventory control.**  
**Interpret the principles of materials handling as it relates to time, form, and place utility.**

**SCANS and/or Core Curriculum Competencies: If applicable**

**SCANS**  
**Explain the various topic terms and how they relate to the overall concept of materials management.**  
Foundation Skills - Basic -Reading  
Foundation Skills - Basic -Writing  
Foundation Skills - Basic -Mathematics  
Foundation Skills - Basic -Listening  
Foundation Skills - Basic -Speaking  
**Apply forecasting techniques related to inventory control.**  
Foundation Skills - Basic -Reading  
Foundation Skills - Basic -Writing  
Foundation Skills - Basic -Mathematics  
Foundation Skills - Basic -Listening  
Foundation Skills - Basic -Speaking  
**Interpret the principles of materials handling as it relates to time, form, and place utility.**  
Foundation Skills - Basic -Reading  
Foundation Skills - Basic -Writing  
Foundation Skills - Basic -Mathematics  
Foundation Skills - Basic -Listening  
Foundation Skills - Basic -Speaking

**Instructional Methods**

- Web-enhanced (49% or less)
- Hybrid (50% or more)
- Distance (100%)
- Face to Face

**Student Assignments**

**Explain the various topic terms and how they relate to the overall concept of materials management.**  
No assignments selected for this outcome  
**Apply forecasting techniques related to inventory control.**  
No assignments selected for this outcome  
**Interpret the principles of materials handling as it relates to time, form, and place utility.**  
No assignments selected for this outcome

**Student Assessment(s)**

Student understanding of the subject will be assessed through in-class exams,

assignments, case study and students' level of active participation in the classroom activities timely and complete attendance. Due to the short time frame of this course, no make-up test will be administered.

**Instructor's Requirements**

Attendance and active participation in classroom meetings, online assignments and participation, following the text book and timely completion of the given assignments and the case study. Reading the chapters ahead of the class meeting is required in order to cover the material in this fast pace course.

**Program/Discipline Requirements: If applicable**

**HCC Grading Scale:**

A = 100- 90	4 points per semester hour
B = 89 - 80:	3 points per semester hour
C = 79 - 70:	2 points per semester hour
D = 69 - 60:	1 point per semester hour
59 and below = F	0 points per semester hour
FX (Failure due to non-attendance)	0 points per semester hour
IP (In Progress)	0 points per semester hour
W (Withdrawn)	0 points per semester hour
I (Incomplete)	0 points per semester hour
AUD (Audit)	0 points per semester hour

IP (In Progress) is given only in certain developmental courses. The student must re-enroll to receive credit. COM (Completed) is given in non-credit and continuing education courses.

FINAL GRADE OF FX: Students who stop attending class and do not withdraw themselves prior to the withdrawal deadline may either be dropped by their professor for excessive absences or be assigned the final grade of "FX" at the end of the semester. Students who stop attending classes will receive a grade of "FX", compared to an earned grade of "F" which is due to poor performance. Logging into a DE course without active participation is seen as non-attending. Please note that HCC will not disperse financial aid funding for students who have never attended class.

Students who receive financial aid but fail to attend class will be reported to the Department of Education and may have to pay back their aid. A grade of "FX" is treated exactly the same as a grade of "F" in terms of GPA, probation, suspension, and satisfactory academic progress.

To compute grade point average (GPA), divide the total grade points by the total number of semester hours attempted. The grades "IP," "COM" and "I" do not affect GPA.

*Health Sciences Programs Grading Scales may differ from the approved HCC Grading Scale. For Health Sciences Programs Grading Scales, see the "Program Discipline Requirements" section of the Program's syllabi.*

**Instructor Grading**

Average of all tests      30%

<b>Criteria</b>	Final Exam	25%
	Case Study	15%
	In Class Participation	10%
	Online Participation	10%
	Assignments (in-class)	10%

**Instructional Materials** Arnold/Chapman, Introduction to Materials Handling, 7th Edition, ISBN: 978013137-6705

**HCC Policy Statement:**

**Access Student Services Policies on their Web site:** <http://hccs.edu/student-rights>

**EGLS3 -- Evaluation for Greater Learning Student Survey System** At Houston Community College, professors believe that thoughtful student feedback is necessary to improve teaching and learning. During a designated time near the end of the term, you will be asked to answer a short online survey of research-based questions related to instruction. The anonymous results of the survey will be made available to your professors and department chairs for continual improvement of instruction. Look for the survey as part of the Houston Community College Student System online near the end of the term.

**Distance Education and/or Continuing Education Policies**

**Access DE Policies on their Web site:** [http://de.hccs.edu/Distance\\_Ed/DE\\_Home/faculty\\_resources/PDFs/DE\\_Syllabus.pdf](http://de.hccs.edu/Distance_Ed/DE_Home/faculty_resources/PDFs/DE_Syllabus.pdf)

**Access CE Policies on their Web site:** <http://hccs.edu/CE-student-guidelines>