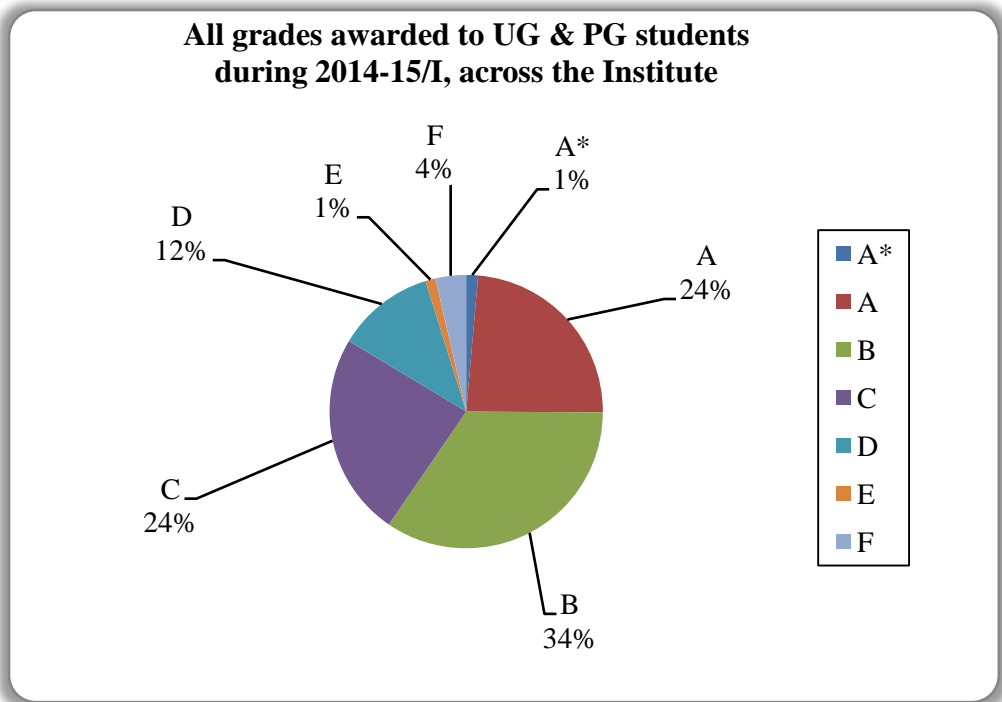# STATISTICAL REPORT

OF

GRADES AWARDED

2014-15/I

JUNE-2015

Office of the Dean of Academic Affairs

Indian Institute of Technology Kanpur
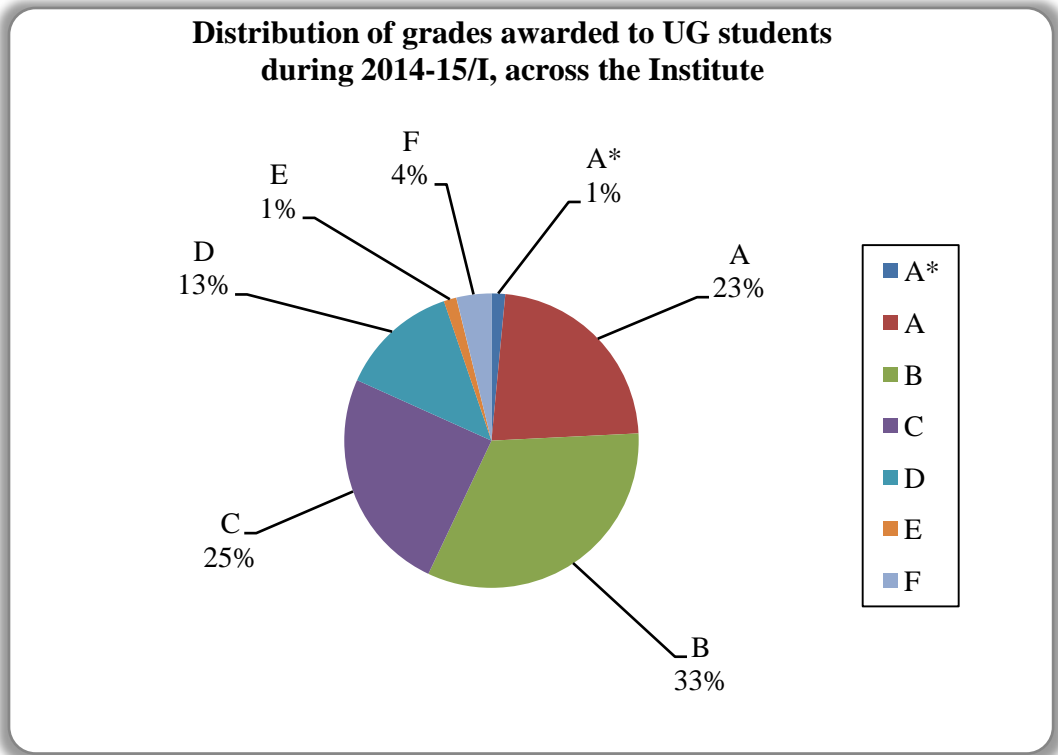
LIST OF CONTENTS

S.No.	CONTENTS	Page No.

All grades awarded to UG & PG students during 2014-15/I, across the Institute

- A* 1%
- A 24%
- B 34%
- C 24%
- D 12%
- E 1%
- F 4%

Figure 1

Distribution of all grades awarded to UG and PG students across the institute

Distribution of grades awarded to UG students during 2014-15/I, across the Institute

- A* 1%
- A 23%
- B 33%
- C 25%
- D 13%
- E 1%
- F 4%

Figure 2

(UG students) include all students who have a 5-digit roll number
(All B.Tech, Msc-2yr, BT part of BT-MT)

Distribution of grades awarded to core courses during 2014-15/I, across the Institute

F
4%

A*
2%

E
2%

D
14%

A
21%

C
26%

B
31%

Legend: A*, A, B, C, D, E, F
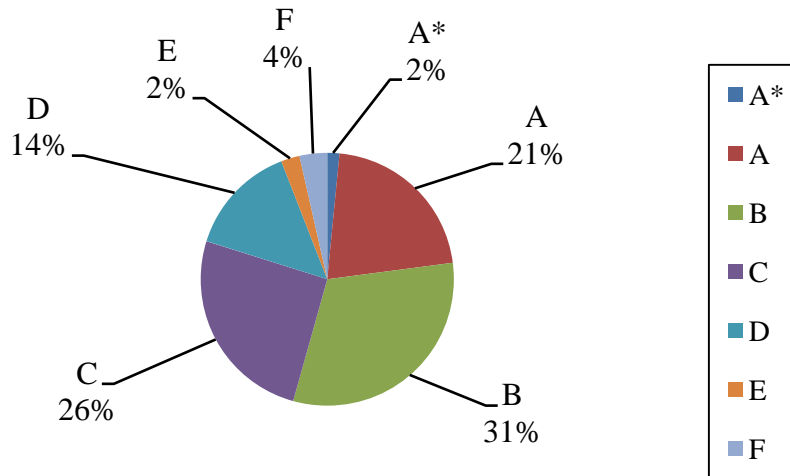
Figure 3:

Data for Core course numbers:ART105A, ART106A, CHM101A, CHM102A, ECO101A, ENG112C, ENG123A, ESC101A, ESC201A,ESO201A/ESO202, ESO202A, ESO203A/ESO210, ESO204A/ESO212, ESO205A/ESO214, ESO206A, ESO207A/ESO211, ESO208A/ESO218, ESO209A/ESO206, LIF101A, MSO202A/MSO202, MSO203B/MSO203, MTH101A/N, MTH102A, PHI141A, PHI142A, PHY101A, PHY102A/N, PHY103A/N, PSY152A, SOC171A/SOC171, SOC173A, TA101A/N,201A/N, TA202A

Distribution of grades awarded to PG students during 2014-15/I, across the Institute

F
3%

A*
1%

E
0%

D
4%

A
28%

C
21%

B
43%

Legend: A*, A, B, C, D, E, F
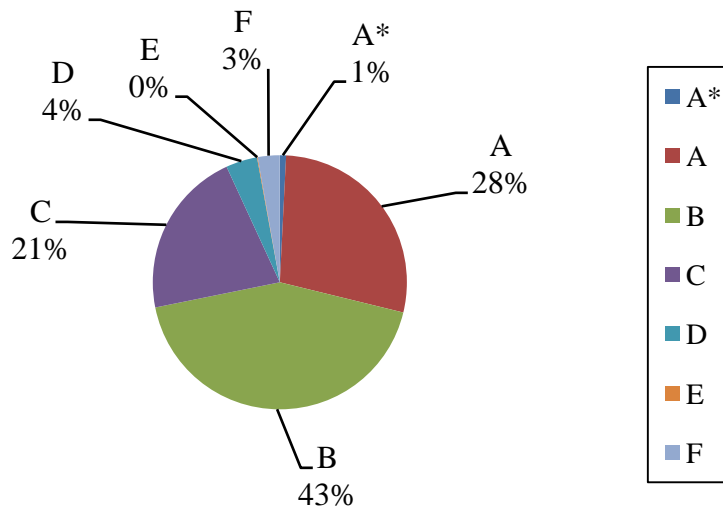
Figure 4:

PG students include all students (All M.Tech, MT Part of BT-MT, PhD, MBA, M.Des, VLFM)
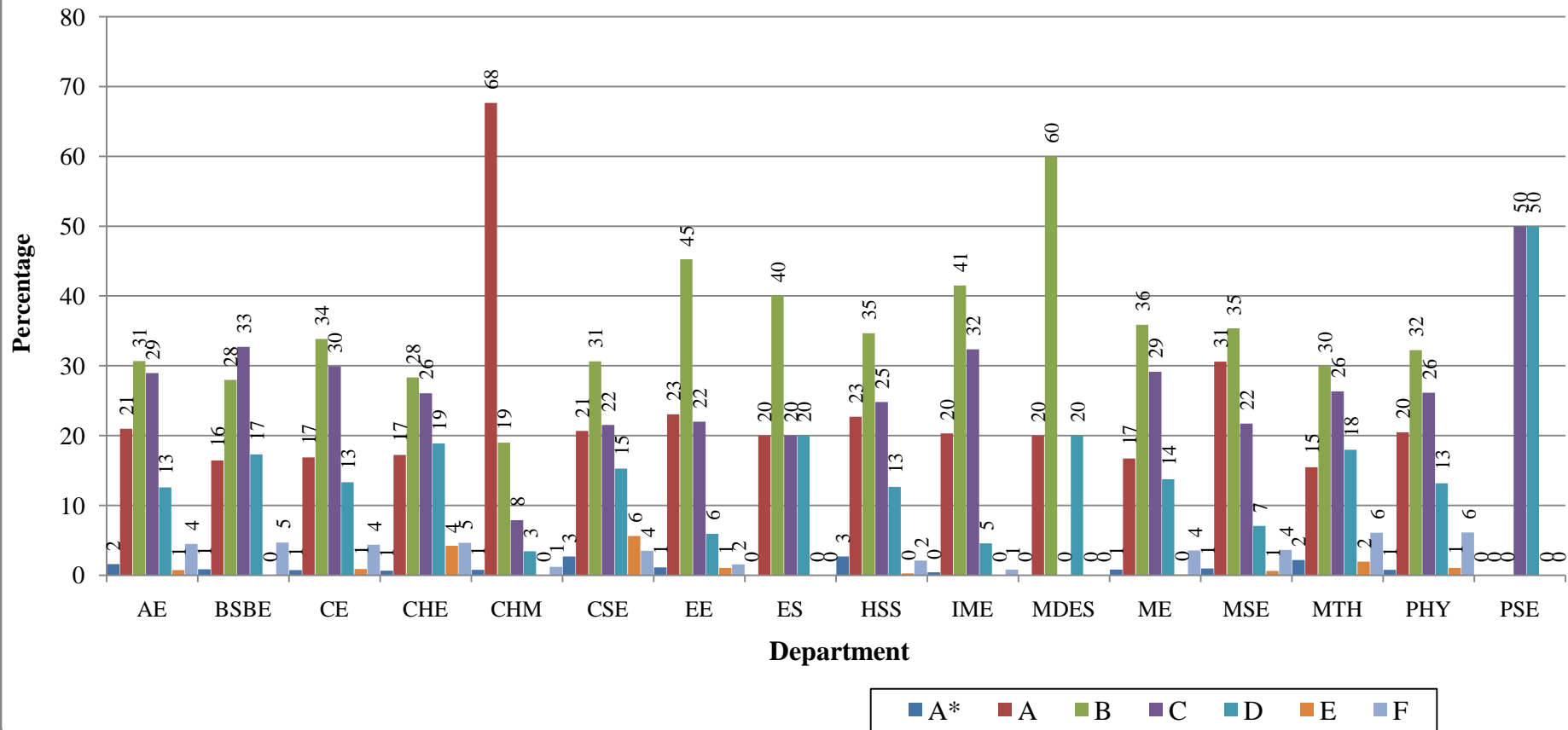
Figure 5 Distribution of all grades awarded to UG students
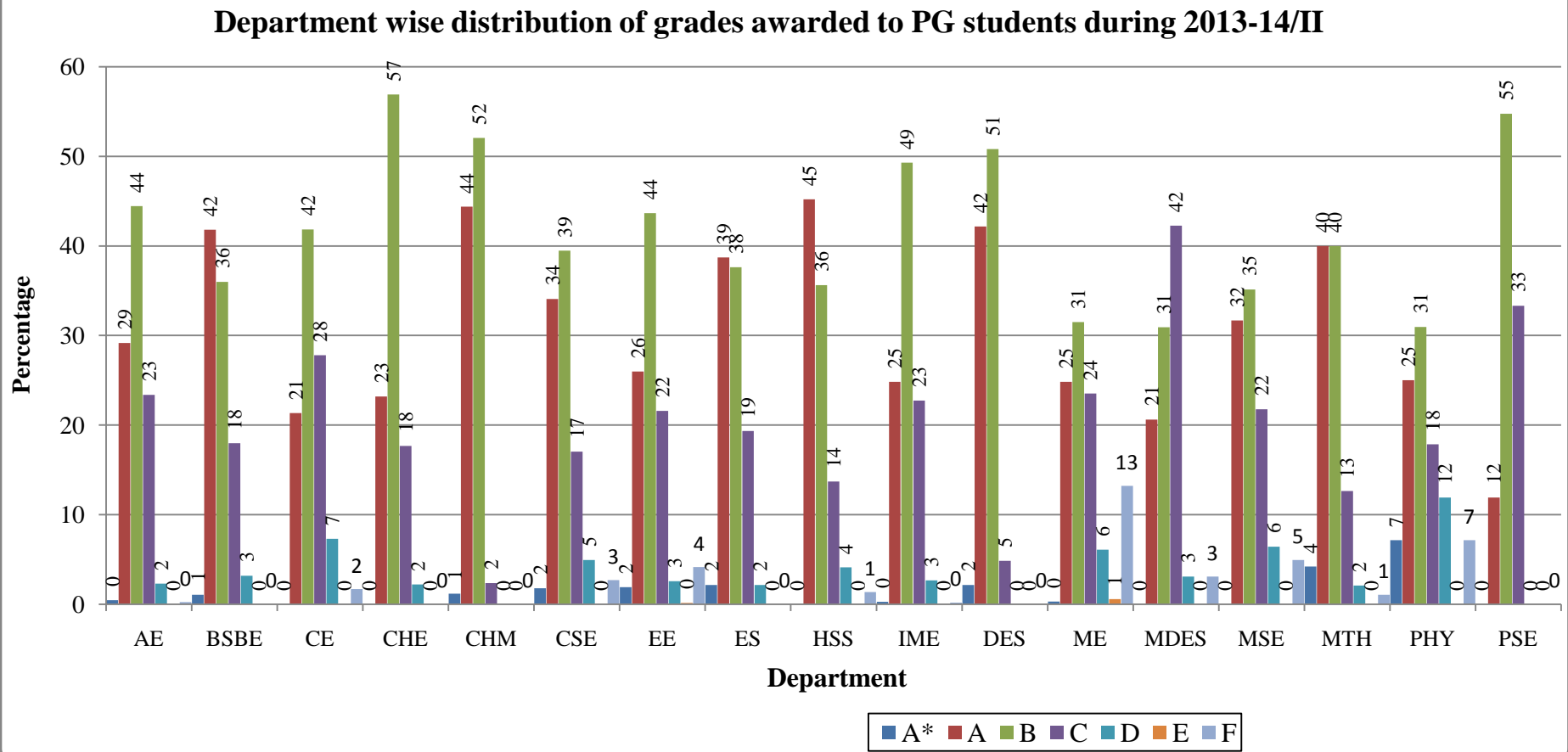
Figure 6: Distribution of all grades awarded to PG students

Distribution of grades awarded to UG students during 2014-15/I, AE department

F 4%
A* 2%
E 1%
A 21%
D 12%
C 29%
B 31%

Legend: A*, A, B, C, D, E, F
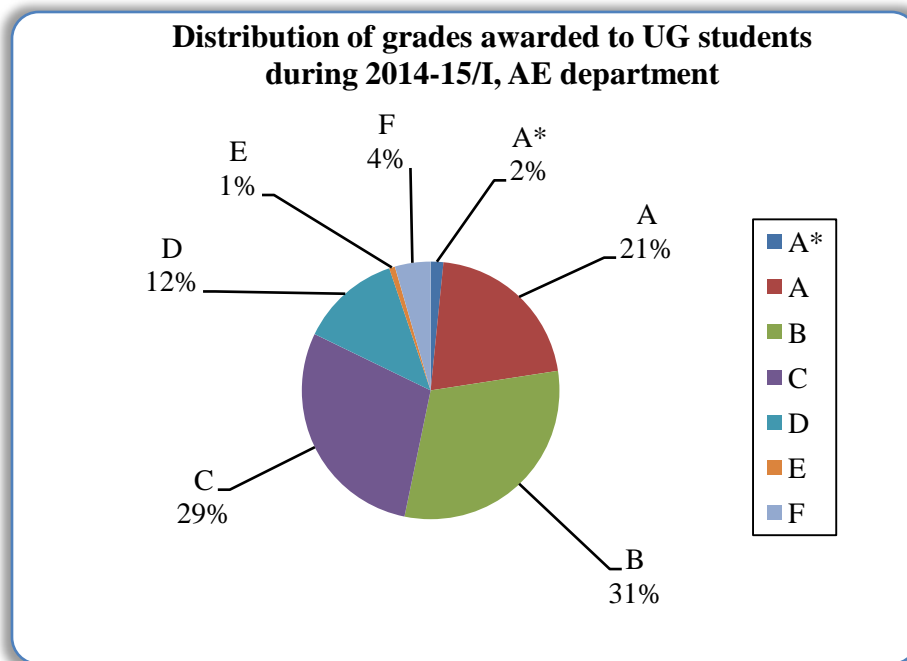
Figure 7

Data for course numbers: AE201A, AE311A/AE312, AE321A/AE321, AE331A/AE232, AE441A, AE451A, AE461A/AE461, AE471A/AE471, AE472, AE603A/AE603, AE605A, AE610A, AE618A/AE618, AE640A/AE640, AE647A, AE652A, AE662A, AE686A/AE686, AE689A, ESO202A

Distribution of grades awarded to UG students during 2014-15/I, BSBE department

F 5%
A* 1%
E 0%
A 16%
D 17%
C 33%
B 28%

Legend: A*, A, B, C, D, E, F
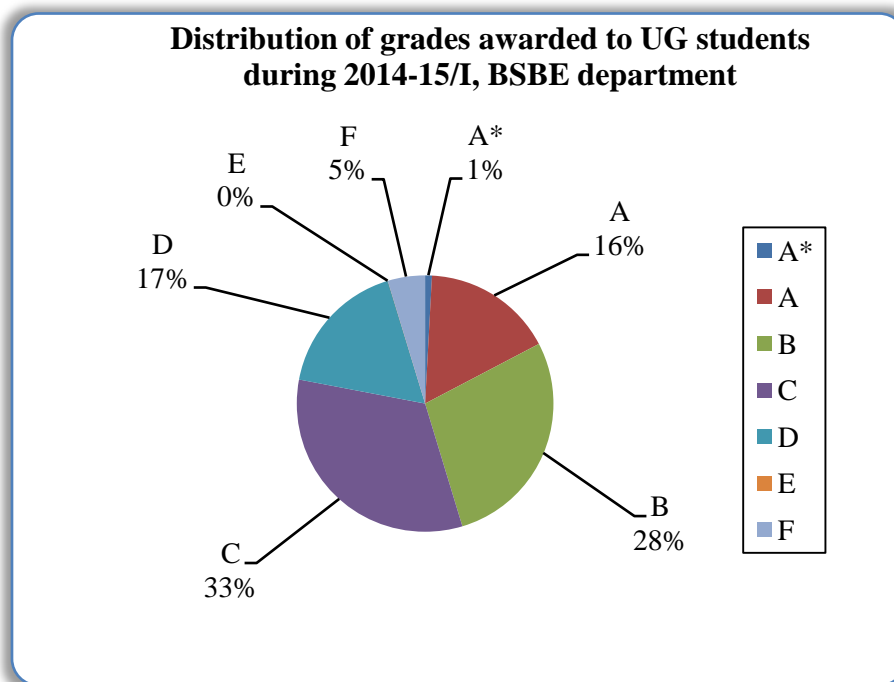
Figure 8

Data for course numbers: BSE211A, BSE311A/BSE212, BSE312A, BSE398A, BSE411A/BSE352, BSE412A, BSE491, BSE492A/BSE492, BSE498A/BSE498, BSE611A/BSE611, BSE621A/BSE621, BSE629A/BSE629, BSE631, BSE651A/BSE651, BSE655A/BSE655, BSE656A/BSE656, ESO206A, LIF101A

Distribution of grades awarded to UG students during 2014-15/I, CE department
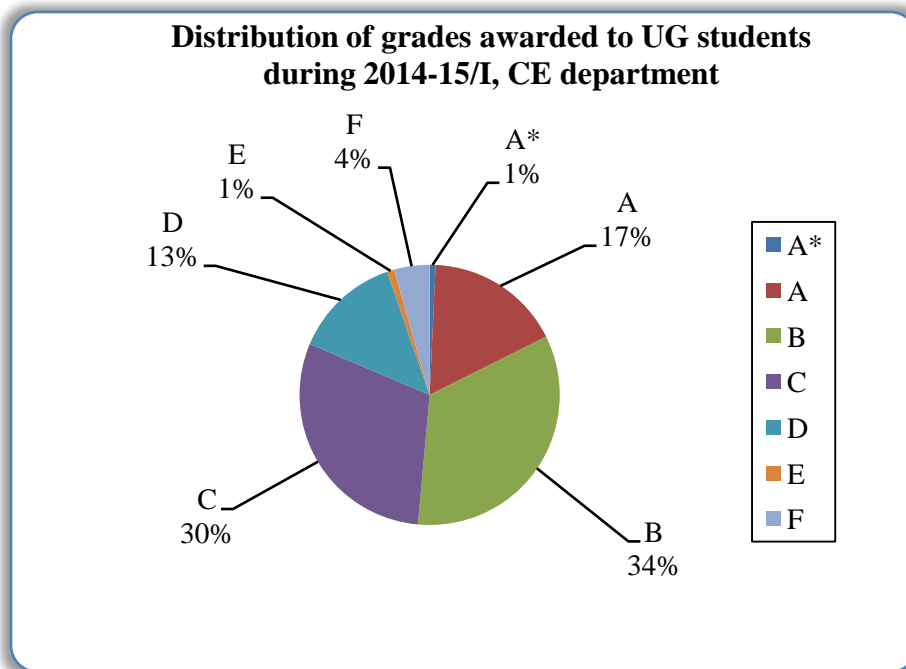
Figure 9

Data for course numbers: CE211A, CE321A, CE331A, CE351A, CE371A/CE321, CE442A/CE451, CE451A, CE471A, CE481A, CE491A, CE492A/CE482, CE601, CE616A/CE616, CE620A, CE621A, CE623A, CE631A, CE642A, CE651A, CE671A, CE677A, CE678A/CE678, CE689A/N, CE731A, EEM602A/EEM602, EEM603A, EEM606A, ESO208A/ESO218

Distribution of grades awarded to UG students during 2014-15/I, CHE department
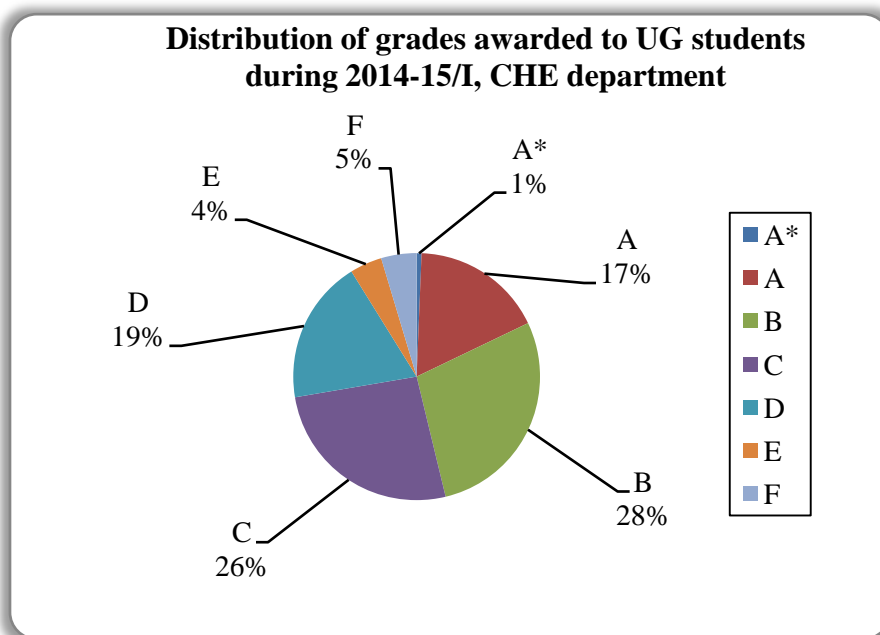
Figure 10

Data for course numbers: CHE251A CHE312A/CHE312,CHE313A/CHE313, CHE352A, CHE453A/CHE453, CHE492A/CHE492, CHE494A/CHE494, CHE497A, CHE611A/CHE611,CHE614A/CHE614, CHE618A/CHE618, CHE631A/CHE631, CHE633A/CHE633, CHE641A/CHE641, CHE661A/CHE661,CHE674A/CHE674,CHE678A/CHE678,CHE679A/CHE679 ESO204A/ESO212

Distribution of grades awarded to UG students during 2014-15/I, CHM department
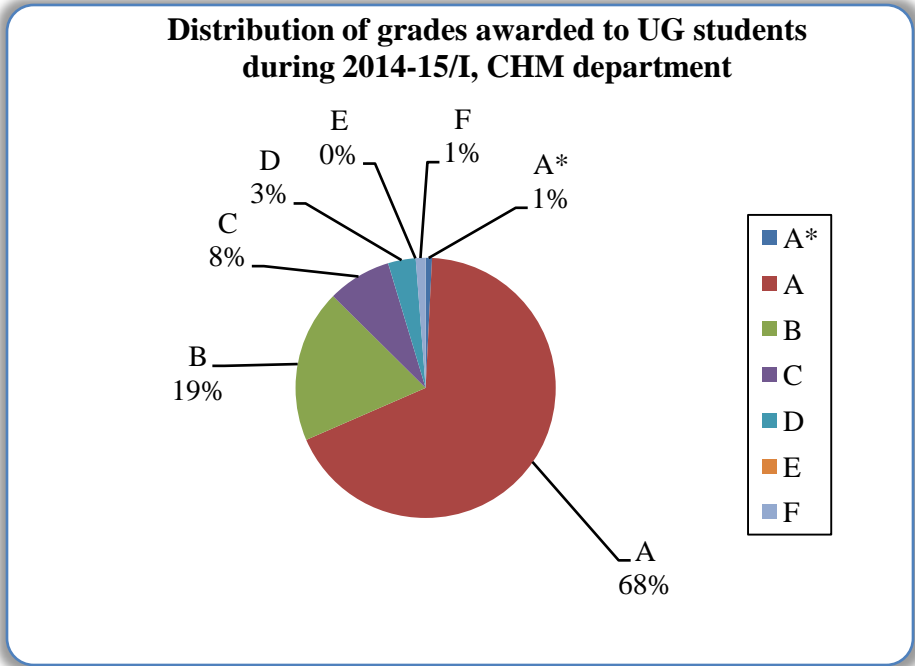
Figure 11

Data for course numbers: CHM101A, CHM102A, CHM203A/SE332, CHM303A/CHM401A, CHM305A, CHM345A/CHM441A, CHM391A, CHM404, CHM421A/CHM421/CHM321A, CHM423A/CHM423, CHM441A, CHM491A, CHM503, CHM600/CHM521A, CHM602A/CHM602, CHM611A/CHM611, CHM616, CHM621A/CHM621, CHM646A/CHM646, CHM649, CHM650A/CHM650, CHM651A/CHM651, CHM664A/CHM664, CHM683A/CHM683, CHM684A/CHM684, CHM691, CHM698A/CHM698, CHM700.

Distribution of grades awarded to UG students during 2014-15/I, CSE department
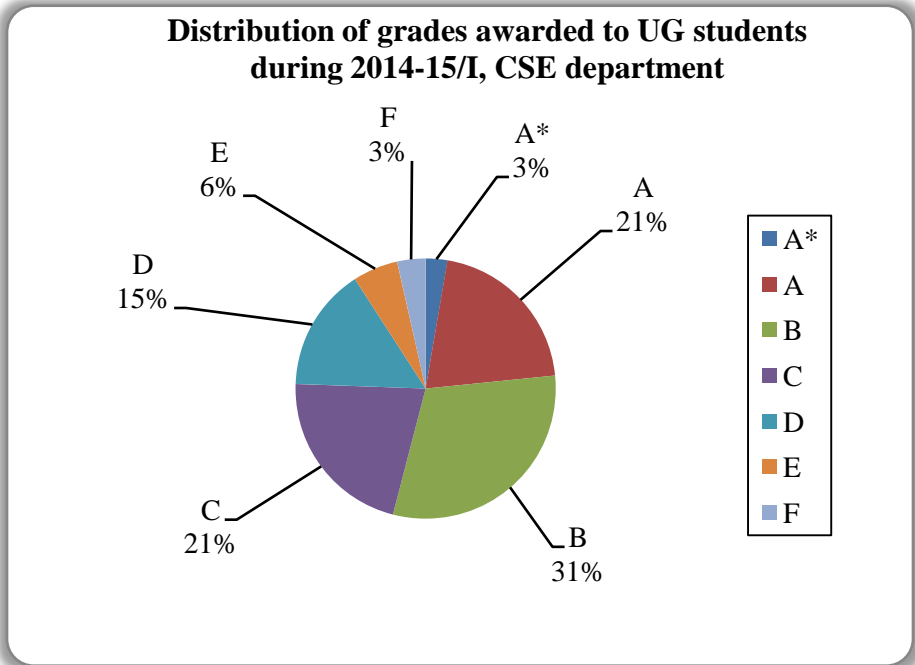
Figure 12

Data for course numbers: CS201A/CS201, CS210A/CS210, CS252A, CS330A/CS330, CS340A/CS340, CS345A/CS345, CS350A/CS350, CS360A/CS360, CS395A, CS425A/CS425, CS433A/CS433, CS498A/CS498, CS632A, CS641A/CS641, CS654A/CS654, CS663A/CS663A, CS681A/CE681, CS682A/CE682, CS698R/J, ESC101A, ESO207A, ESO207A/ESO211, SE367A,

Distribution of grades awarded to UG students during 2014-15/I, EE department

- A* 1%
- A 23%
- B 45%
- C 22%
- D 6%
- E 1%
- F 2%

Legend: A*, A, B, C, D, E, F
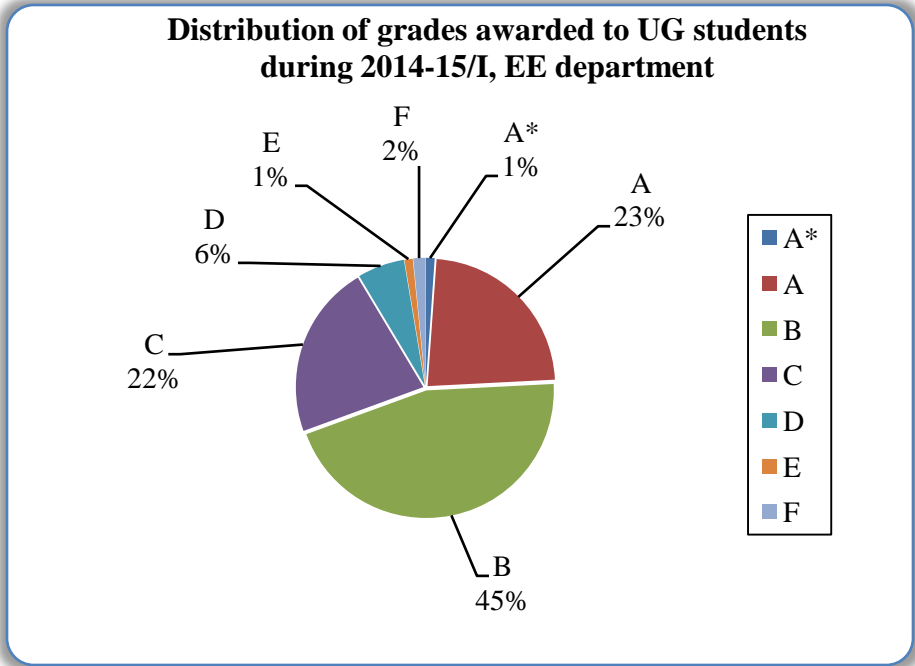
Figure 13

Data for course numbers: EE200A, EE320A, EE330A, EE370A, EE380A/EE380, EE442A, EE491A/CE491, EE492, EE601A, EE604A/EE604, EE607A/EE607, EE610A, EE612A/EE612, EE614A, EE616A, EE618A, EE621A, EE624A/EE624, EE632A/EE632, EE634A, EE646, EE650A, EE653A, EE654A, EE664A/EE664, EE670A, EE673A, EE674A, EE698A, EE698F, EE705A, ESC201A, ESO203A/ESO210

Distribution of grades awarded to UG students during 2014-15/I, ES department

- A* 0%
- A 20%
- B 40%
- C 20%
- D 20%
- E 0%
- F 0%

Legend: A*, A, B, C, D, E, F
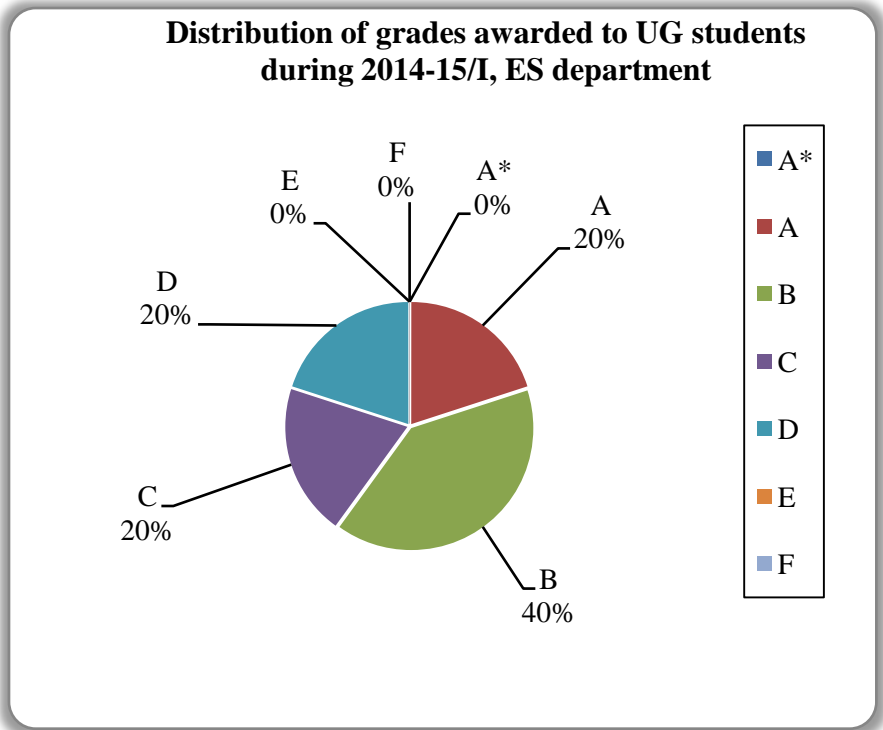
Figure 14

Data for course numbers: ES642, ES646A

Distribution of grades awarded to UG students during 2014-15/I, HSS department
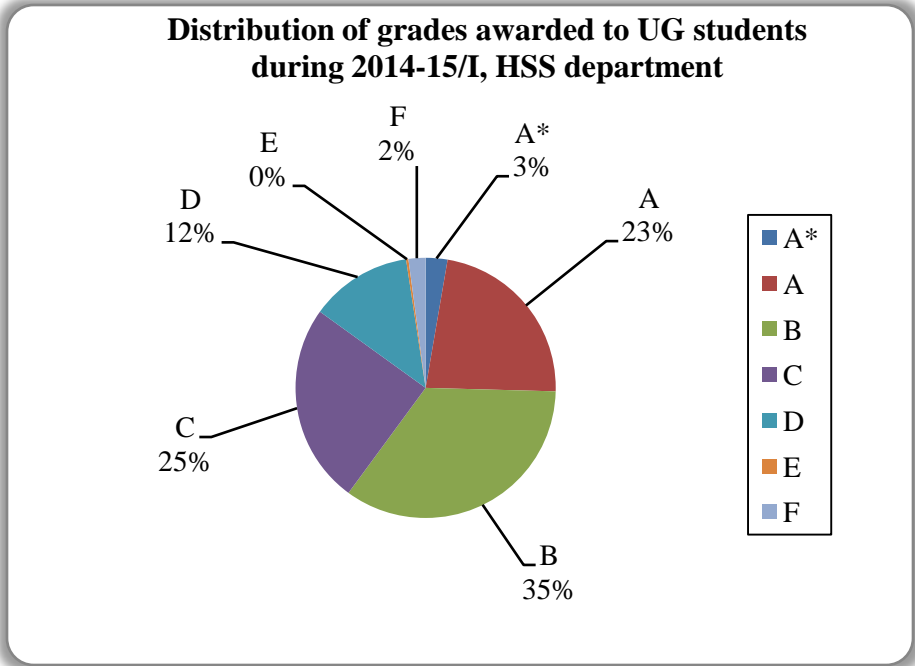
Figure 15

Data for course numbers: ART105A, ART106A, ART401A/ART401, ART402A/ART402, ECO101A, ECO201A/ECO201, ECO261A/ECO261, ECO301A/ECO303, ECO321A/ECO402, ECO341A, ECO398A, ECO408A/ECO408, ECO411A/ECO321, ECO412A, ECO498A, ECO501A/ECO501, ECO525A, ECO535, ECO598, ECO599, ECO732A/ECO732, ECO734A, ECO738, ENG112C, ENG123A, ENG448A/ENG448, ENG735A, PHI141A, PHI142A, PHI446A/PHI446, PHI448A/PHI448, PHI751A/PHI751, PSY152A, PSY451A/PSY451, PSY458A/PSY458, SOC171A/SOC171, SOC173A, SOC473A/SOC473

Distribution of grades awarded to UG students during 2014-15/I, IME department
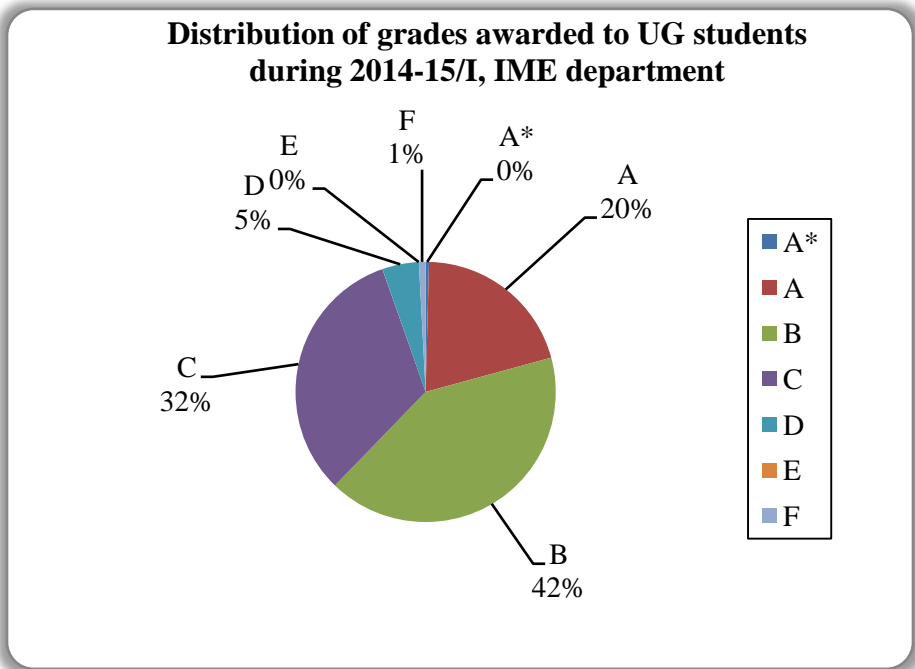
Figure 16

Data for course numbers: MBA611A/MBA611, MBA622A/MBA622, MBA631A/MBA631, MBA639A/MBA639, MBA641A/MBA641, MBA646A/MBA646, MBA651A/MBA651, MBA654A/MBA654, MBA664A/MBA664, MBA676A/MBA676, MBA679A/MBA679, MBA683A

Distribution of grades awarded to UG students during 2014-15/I, DESIGN department
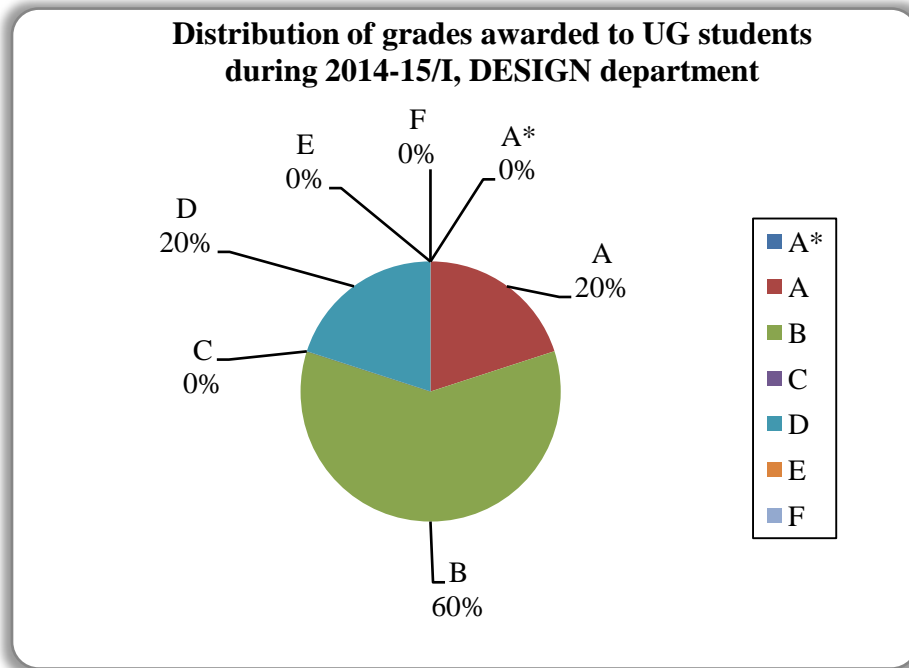
Figure 17
Data for course numbers: DES602, DES625A

Distribution of grades awarded to UG students during 2014-15/I, ME department
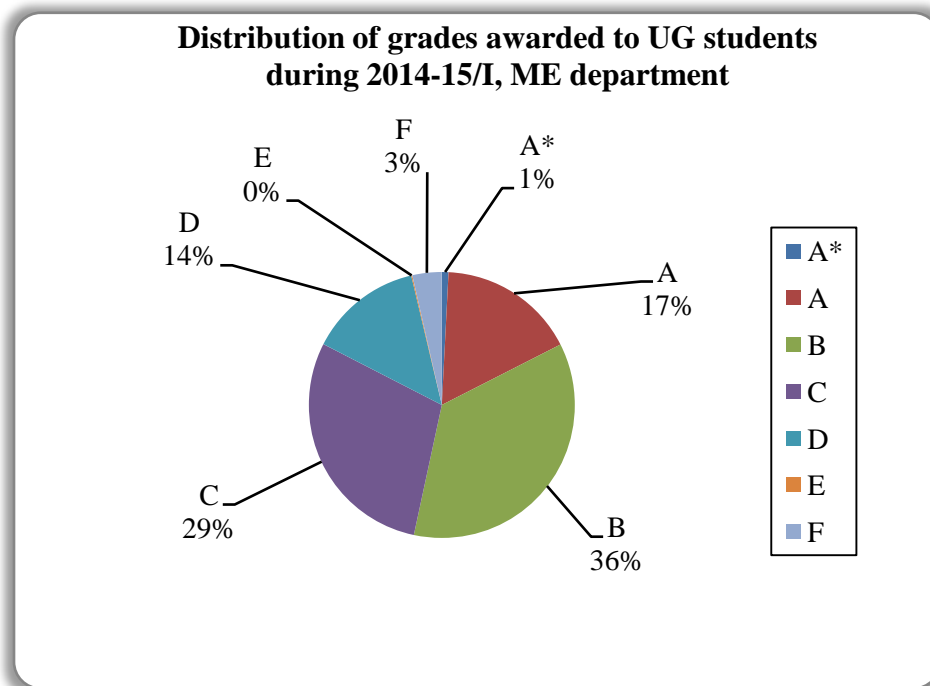
Figure 18
Data for course numbers: ESO201A/ESO202, ESO209A/ESO206, ME251A, ME301A/ME301, ME321A/ME321, ME352A/ME352, ME359A, ME361A, ME401A/ME401, ME451A, ME498A, ME623A, ME630A, ME631A, ME641A, ME661, ME662A/ME662, ME685A/ME685, ME698N, ME701A, ME723A/ME723, ME724A/ME724, ME761A, ME763A/ME763, ME771A, NT611A/NT611, NT602A/NT602, NT621A/NT621, TA101A/N, TA202A
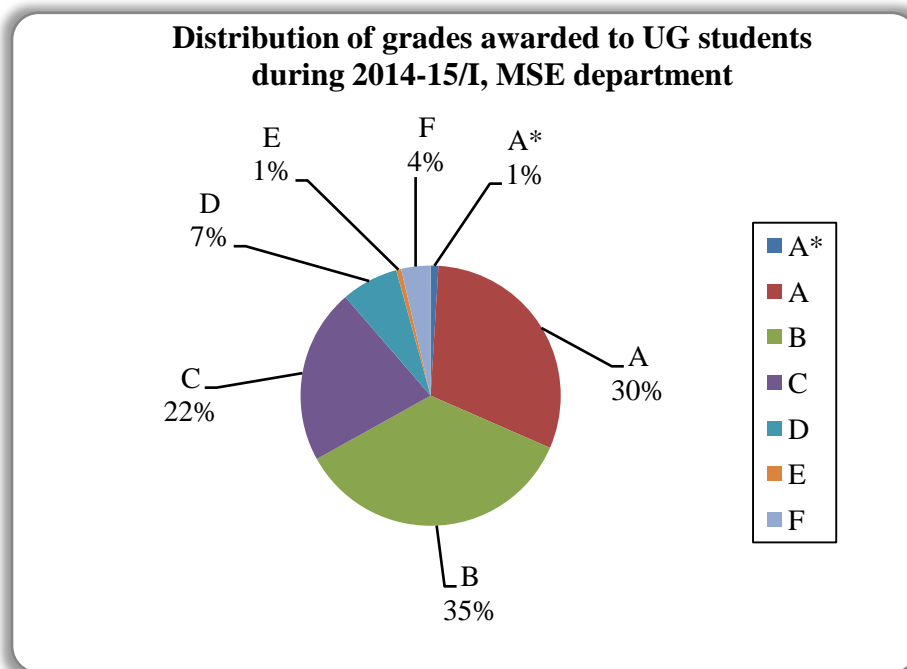
Figure 19

Data for course numbers: ESO205A/ESO214, MSE200, MSE201A, MSE301A/MSE340, MSE302A/MSE310, MSE303A/MSE410, MSE311A, MSE313A, MSE349A, MSE497A, MSE498, MSE613A/MSE613, MSE615A, MSE626A, MSE628A, MSE642A/MSE642, MSE648A, MSE658A/MSE658, MSE659A/MSE659, MSE664A, MSE670A/MSE670, MSE671A/MSE671, MSE682A/MSE682, MSE693A/MSE693, MSE694A, TA201A/N
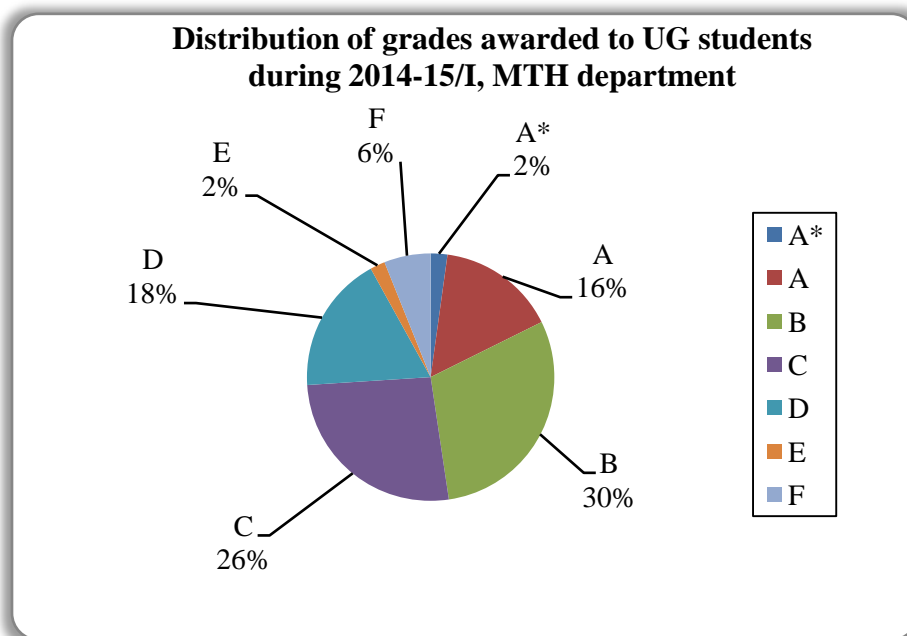
Figure 20

Data for course numbers: MSO202A/MSO202, MSO203B/MSO203, MTH101A/N, MTH102A, MTH201A/MTH201, MTH204A/MTH204, MTH301A/MTH301, MTH305A/MTH305, MTH393A, MTH401A/MTH401, MTH403A/MTH403, MTH405, MTH409A, MTH412A/MTH412, MTH415A/MTH415, MTH417A/MTH417, MTH423A/MTH423, MTH425A/MTH425, MTH428A/MTH428, MTH515, MTH517A/MTH517, MTH523A/MTH423, MTH598, MTH611A/MTH611, MTH612A/MTH612, MTH620A/MTH620, MTH633A/MTH633, MTH635, MTH648A/MTH648, MTH649A/MTH649, MTH658A/MTH659, MTH686A/MTH686, MTH691, MTH692A/MTH692, MTH698, MTH719, MTH754A, MTH755, MTH784

Distribution of grades awarded to UG students during 2014-15/I, PHY department

F 6%
A* 1%
A 21%
E 1%
D 13%
C 26%
B 32%

Legend: A*, A, B, C, D, E, F
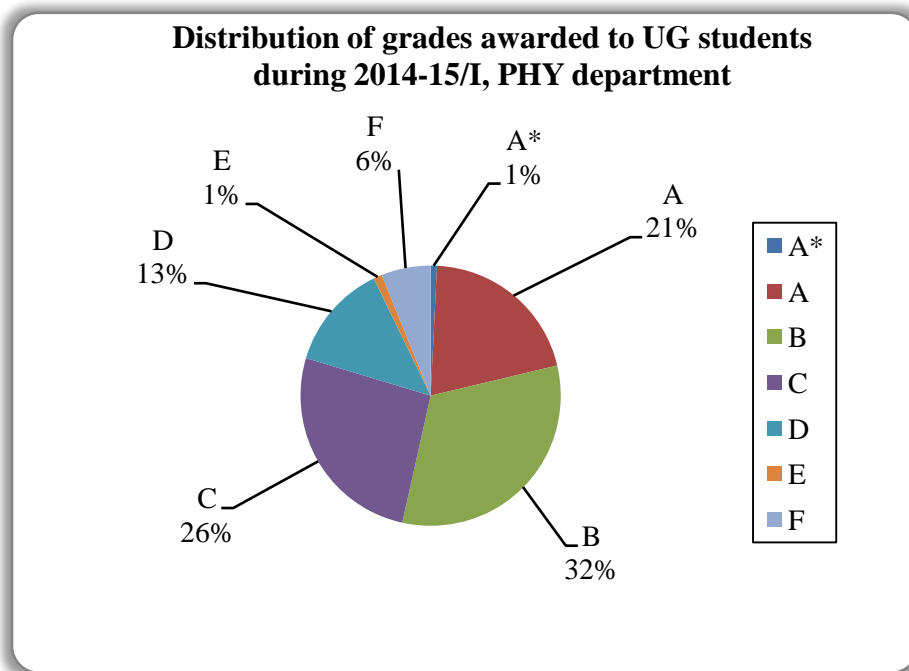
Figure 21

Data for course numbers: PHY101A, PHY102A/N, PHY103A/N, PHY218, PHY224A/PHY224, PHY311A/PHY311/SE305, PHY315A, PHY401A/PHY401/SE314, PHY407A/PHY407/SE315, PHY421A/PHY421, PHY431A/PHY432, PHY441A/PHY441, PHY461A/PHY461, PHY462, PHY501, PHY502, PHY543A/PHY543, PHY552A/PHY552, PHY555A, PHY556A, PHY563, PHY565, PHY590, PHY599, PHY631A/PHY631, PHY632, PHY679, PHY681, PHY681A, PHY690K, PHY690M, PHY690S, PHY781

Distribution of grades awarded to UG students during 2014-15/I, PSE department

E 0%
F 0%
A* 0%
A 0%
B 0%
D 50%
C 50%

Legend: A*, A, B, C, D, E, F
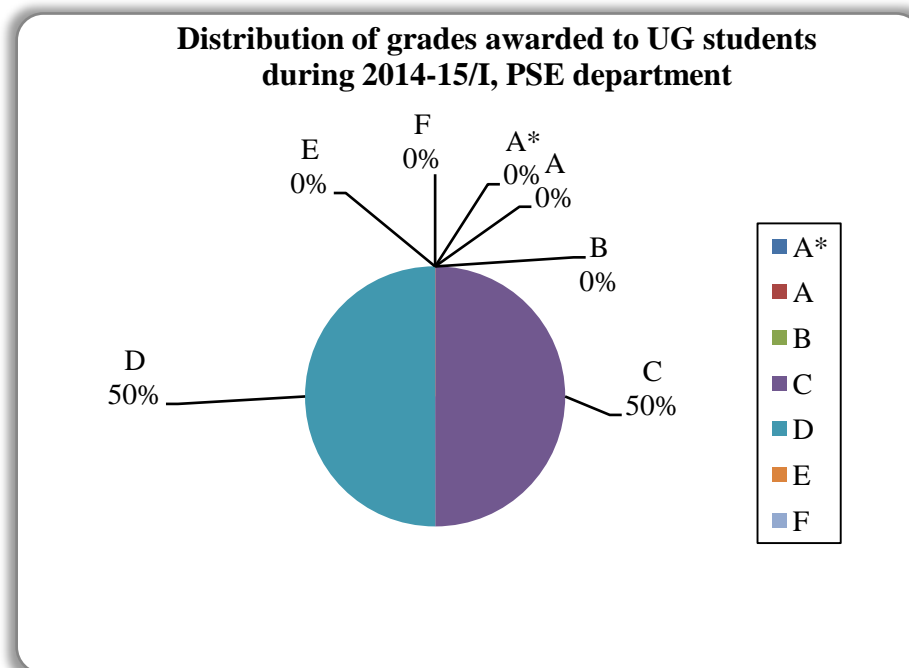
Figure 22

Data for course numbers: PSE601, PSE603

Distribution of grades awarded to PG students during 2014-15/I, AE department
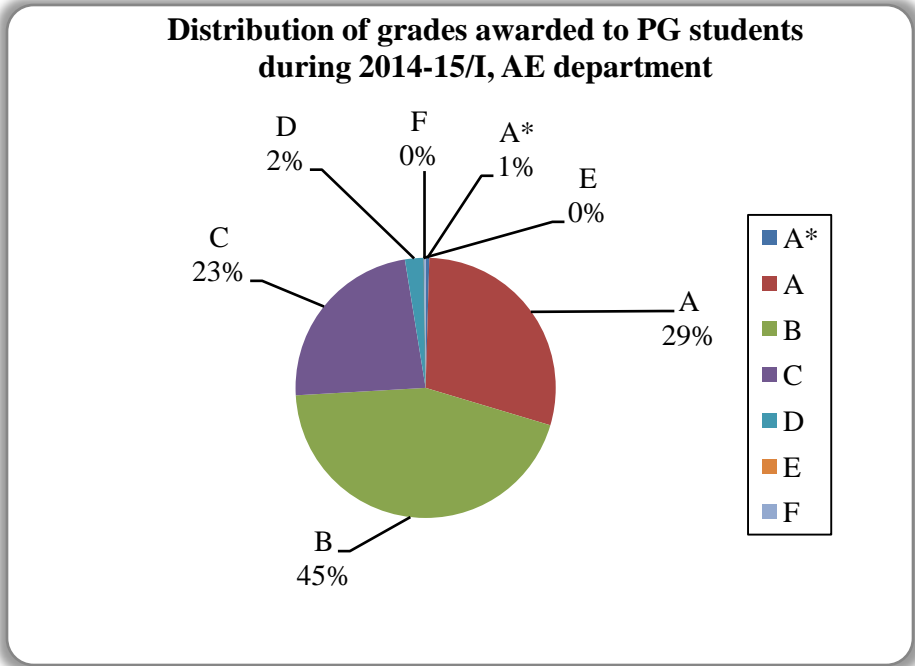
Figure 23

Data for course numbers: AE601A/AE601, AE602A/AE602, AE603A/AE603, AE605, AE610A/AE610, AE611A/AE611, AE618A/AE618, AE640A/AE640, AE647A/AE647, AE652A/AE652, AE662A, AE670A/AE670, AE686A, AE688A/AE688, AE689A/AE689

Distribution of grades awarded to PG students during 2014-15/I, BSBE department
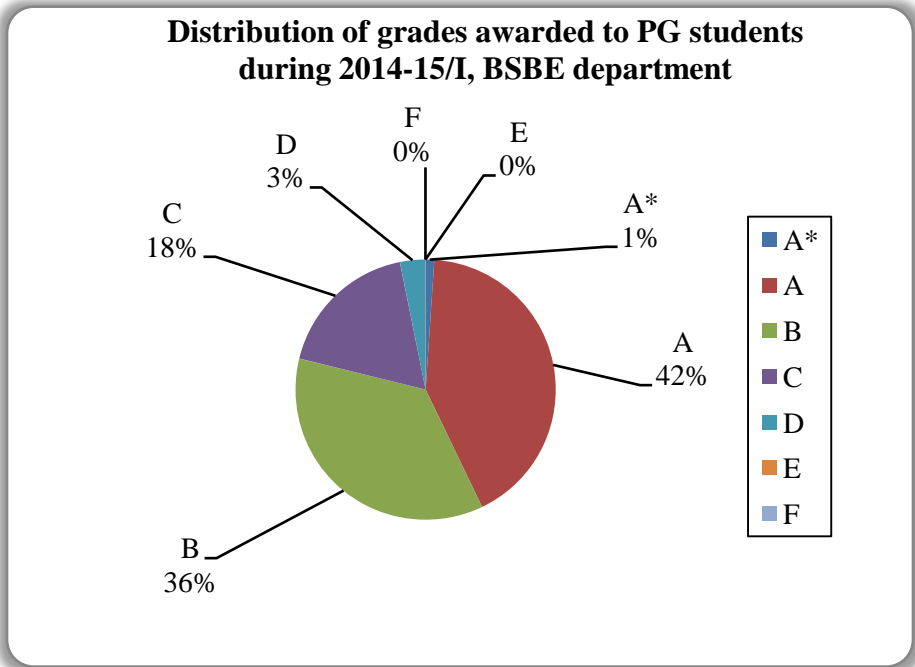
Figure 24

Data for course numbers BSE611A/BSE611, BSE613A, BSE631A/BSE631, BSE641, BSE651A/BSE651, BSE655A/BSE655, BSE656A/BSE656, BSE671, BSE682

Distribution of grades awarded to PG students during 2014-15/I, CE department
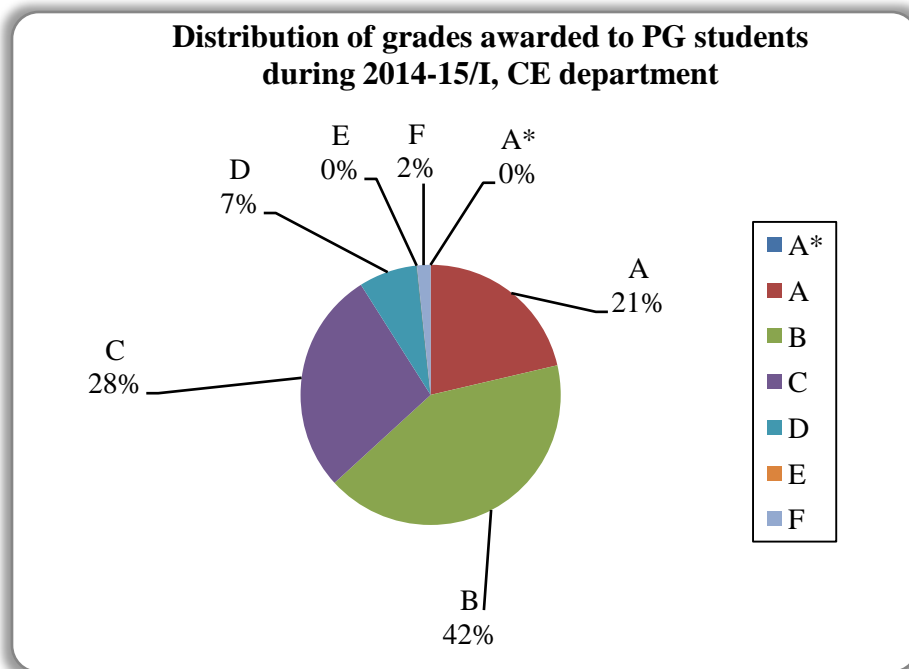
Figure 25

Data for course numbers: CE601A/CE601, CE602A, CE610A, CE611A, CE616A, CE620A, CE621A/N, CE623A, CE631A/N, CE637A/CE637, CE638A, CE642, CE642A/CE642, CE651, CE671A/N, CE677A/N, CE678A/CE678, CE683A, CE689A/N, CE731A/CE731, EEM602A/EEM602, EEM603A/EEM603, EEM606A/EEM606

Distribution of grades awarded to PG students during 2014-15/I, CHE department
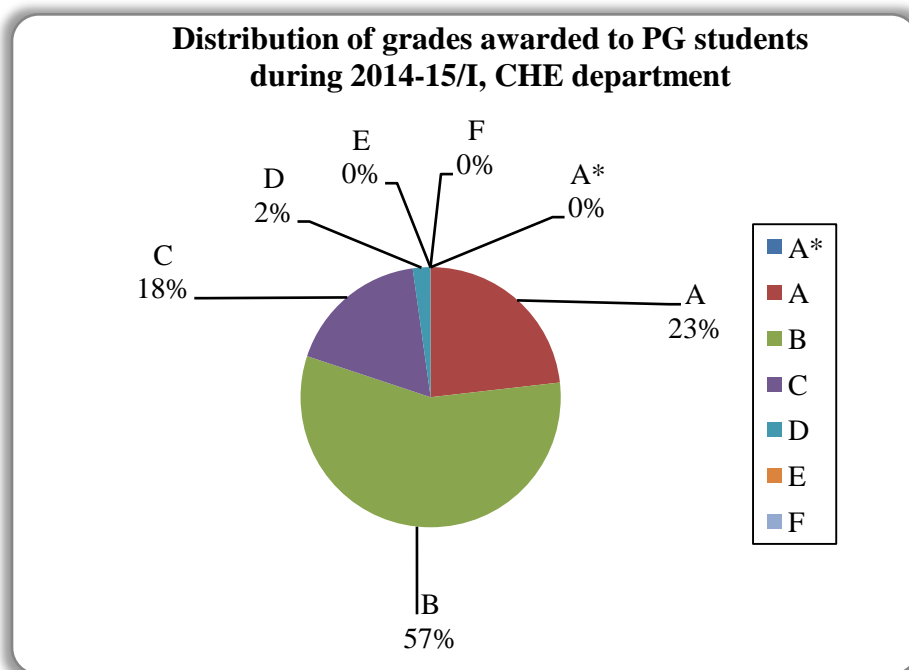
Figure 26

Data for course numbers: CHE601A, CHE611A/CHE611, CHE614A/CHE614, CHE618A/CHE618, CHE631A/CHE631, CHE633A/CHE633, CHE641ACHE641, CHE661A/CHE661, CHE674A/CHE674, CHE678A/CHE678, CHE679A/CHE679

Distribution of grades awarded to PG students during 2014-15/I, CHM department
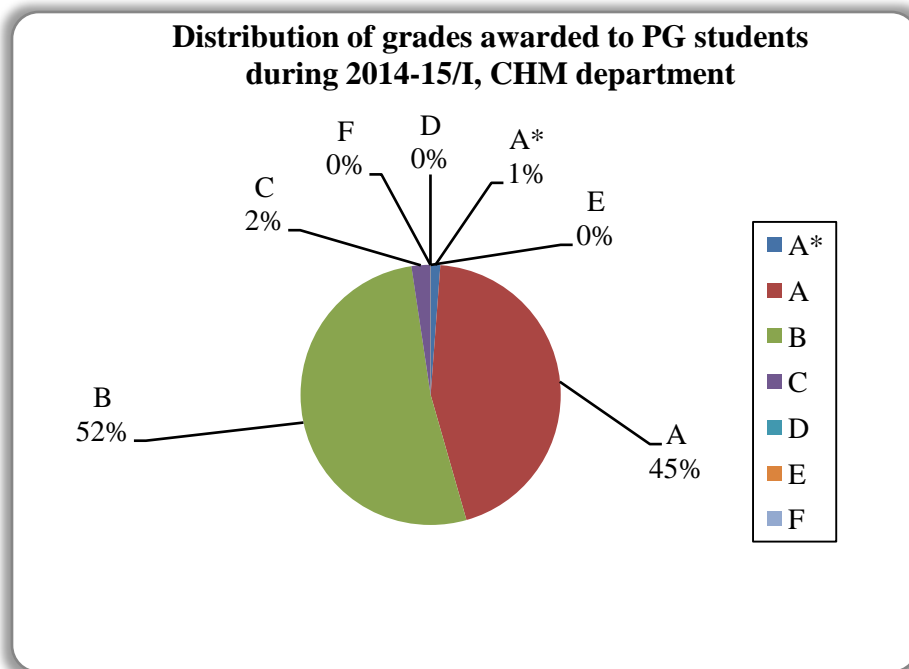
Figure 27

Data is for course numbers: CHM600A/CHM600, CHM602A, CHM609A/CHM609, CHM611A/CHM611, CHM616A/CHM616, CHM621A/CHM621, CHM629A/CHM629, CHM646A/CHM646, CHM649A/CHM649, CHM650A/CHM650, CHM651A/CHM651, CHM664A, CHM683A/CHM683, CHM684A/CHM684, CHM691A/CHM691, CHM698A/CHM698

Distribution of grades awarded to PG students during 2014-15/I, CSE department
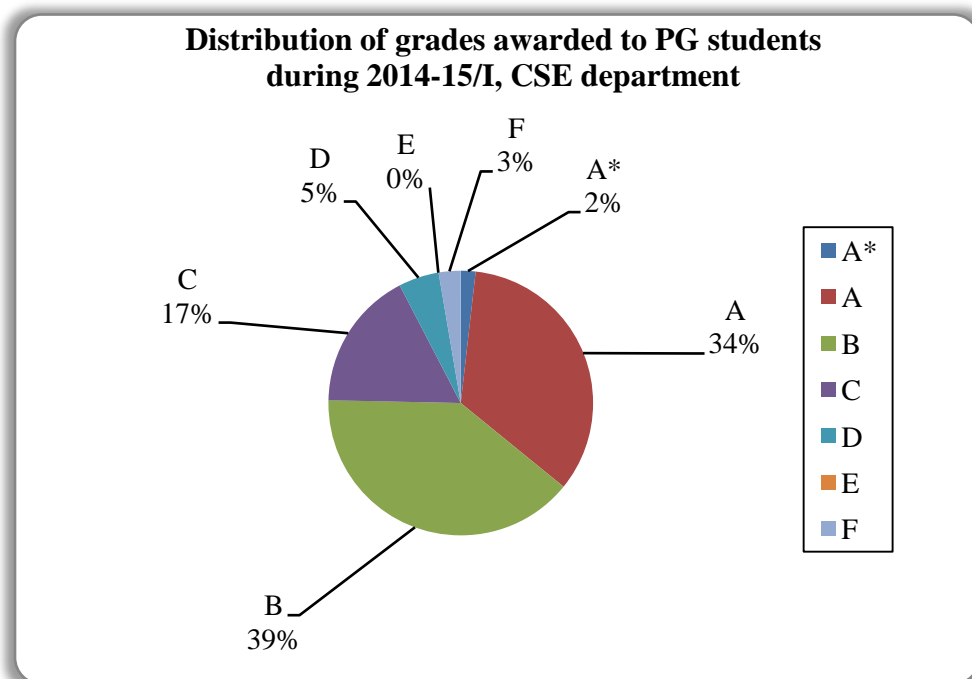
Figure 28

Data for course numbers: CS601A/CS601, CS602A/CS602, CS632A/CS632, CS641A/CS641, CS654A/CS654, CS663A/CS663, CS681A/CS681, CS682A/CS682, CS697, CS698J/R

Distribution of grades awarded to PG students during 2014-15/I, EE department

E 0%
F 4%
A* 2%
D 2%
A 26%
C 22%
B 44%

Legend: A*, A, B, C, D, E, F
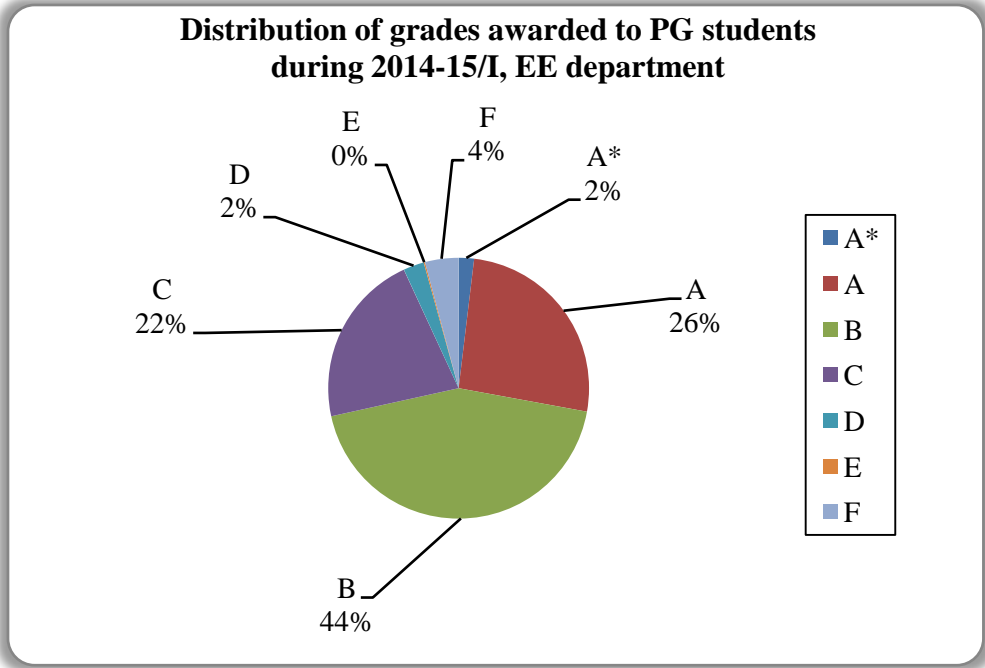
Figure 29

Data for course numbers: EE320, EE442A, EE601A/EE601, EE604A/EE604, EE605A/EE605, EE607A, EE610A, EE612A/EE612, EE614A/EE614, EE616A/EE616, EE618A/EE618, EE621A/EE621, EE624A/EE624, EE630A/EE630, EE632A/EE632, EE634A, EE641A/EE641, EE645A/EE645, EE646A/EE646, EE647A/EE647, EE650A/EE650, EE653A/EE653, EE654A/EE654, EE659A, EE660A/EE660, EE664A, EE670A/EE670, EE673A/EE673, EE674A/EE674, EE698A, EE698F, EE698Z/R, EE705A/EE705

Distribution of grades awarded to PG students during 2014-15/I, ES department

E 0%
F 0%
A* 2%
D 2%
C 19%
A 39%
B 38%

Legend: A*, A, B, C, D, E, F
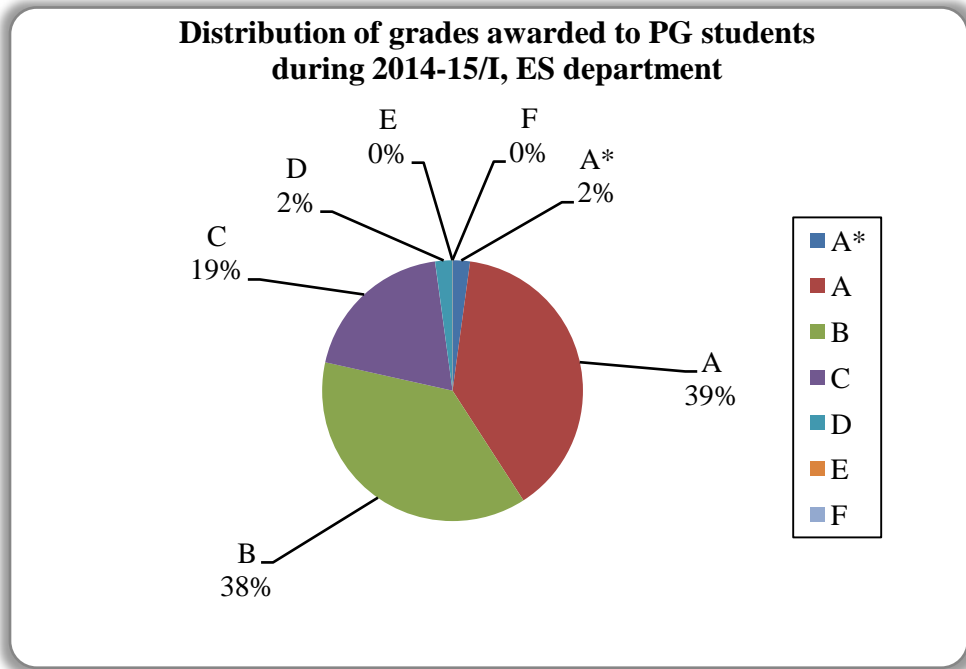
Figure 30

Data for course numbers: ES640A/ES640, ES642A/ES642, ES646A/ES642, ES652A

Distribution of grades awarded to PG students during 2014-15/I, HSS department
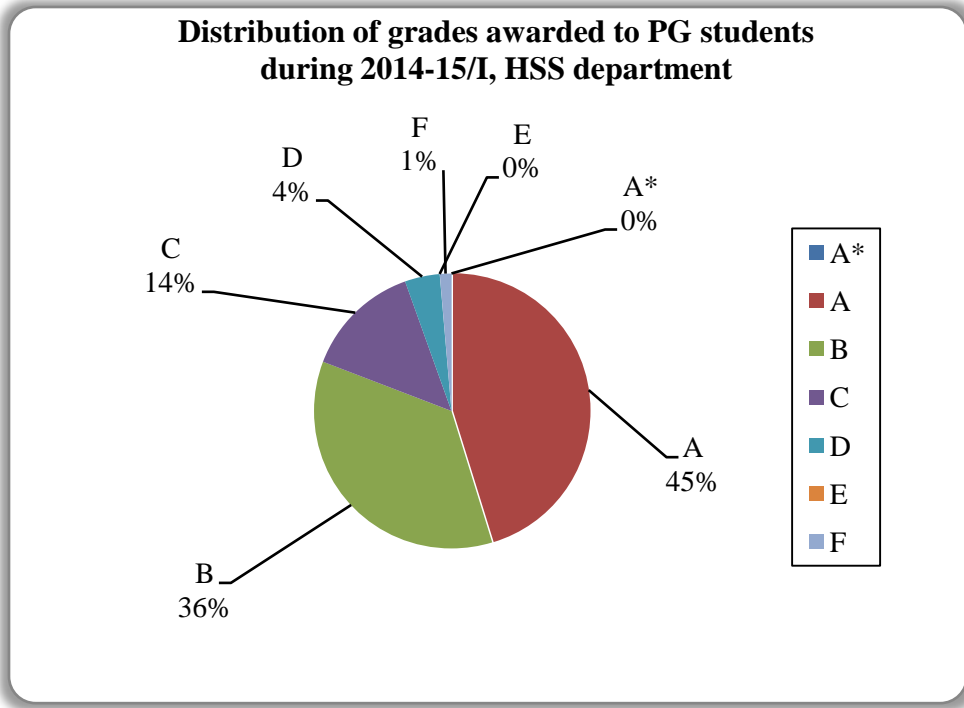
Figure 31

Data for course numbers: ECO201, ECO321A, ECO731A, ECO732A/ECO732, ECO734A/ECO734, ECO738A, ENG715A, ENG735A/ENG735, ENG752A/ENG752, HSS702A, PHI751A, PHI757A, PHI768A, PHI784A, PSY458, PSY774A/PSY774A, PSY775A/PSY775, PSY786A, SOC746A/SOC746, SOC751A

Distribution of grades awarded to PG students during 2014-15/I, IME department
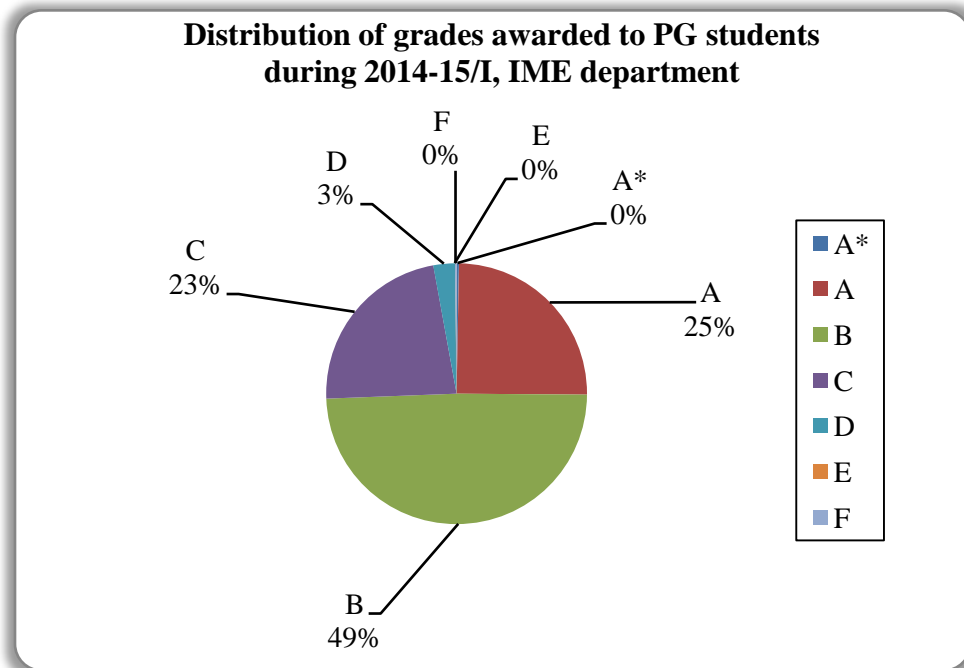
Figure 32

Data for course numbers: IME602A, IME603A, IME605A/IME605, IME636A/IME636, IME641A/IME641, IME692, MBA601A, MBA606A, MBA611A/MBA611, MBA622A/MBA622, MBA623, MBA631A/MBA631, MBA637, MBA639A/MBA639, MBA641A/MBA641, MBA646,

MBA651A/MBA651, MBA654A/MBA654, MBA664A/MBA664, MBA676, MBA679A/MBA679, MBA683, MBA699, VLM601, VLM602, VLM603, VLM604, VLM605, VLM606

Distribution of grades awarded to PG students during 2014-15/I, DESIGN department

F 0%
E 0%
D 0%
A* 2%
C 5%
A 42%
B 51%

Legend: A*, A, B, C, D, E, F
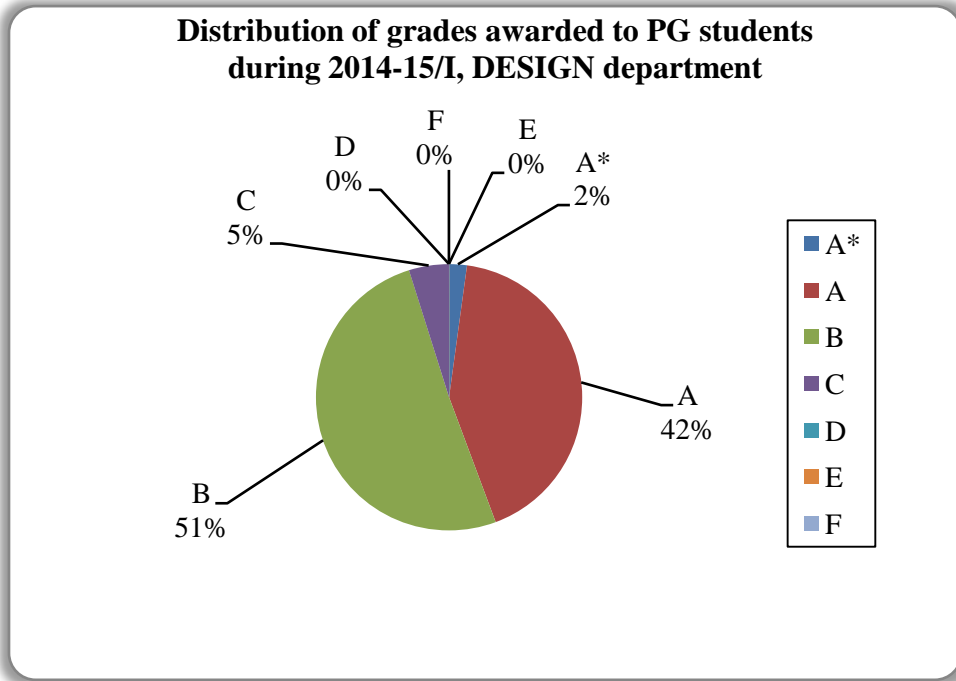
Figure 33
Data for course numbers: DES601A, DES602A, DES625A/DES625, DES635A, DES681A/DES681, DES698A/DES698

Distribution of grades awarded to PG students during 2014-15/I, ME department

E 1%
F 13%
A* 0%
D 6%
A 25%
C 24%
B 31%

Legend: A*, A, B, C, D, E, F
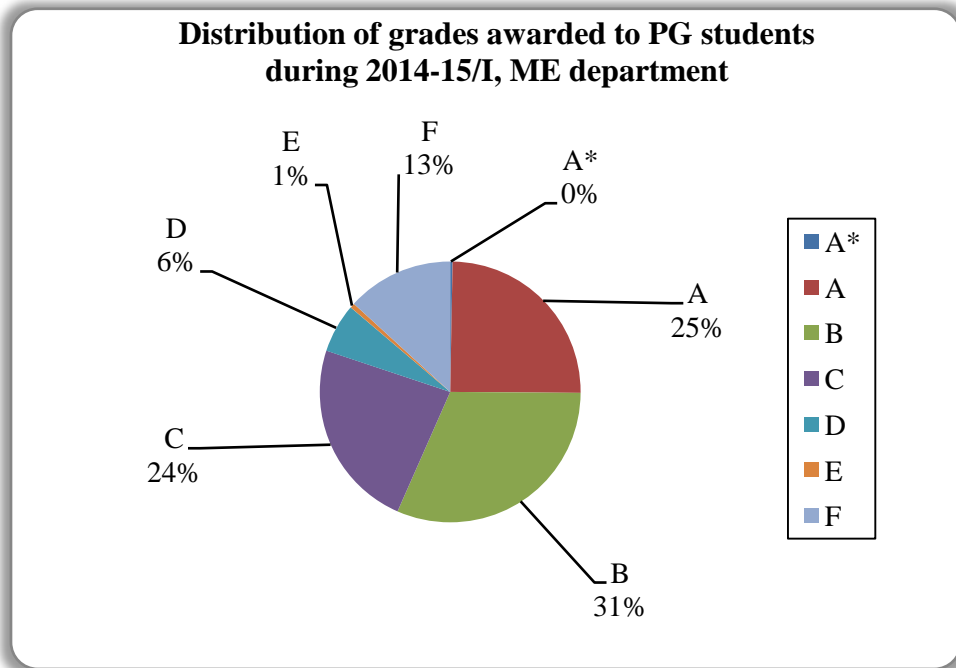
Figure 34
Data for course numbers: ME451A, ME621A/ME621, ME623A/ME623, ME625A/ME625, ME630A/ME630, ME631A/ME631, ME641A/ME641, ME661A/ME661, ME662A/ME662, ME681A/ME681, ME685A/ME685, ME690A/ME690, ME698M/N, ME701A,

ME723A/ME723, ME724A/ME724, ME761, ME761A/ME761, ME763A/ME763,
ME771A/ME771, NT611A/NT611, NT602A/NT602, NT621A, NT602A/NT602, NT621A

Distribution of grades awarded to PG students during 2014-15/I, MSE department

E 0%
F 5%
A* 0%
D 6%
A 32%
C 22%
B 35%

Legend: A*, A, B, C, D, E, F
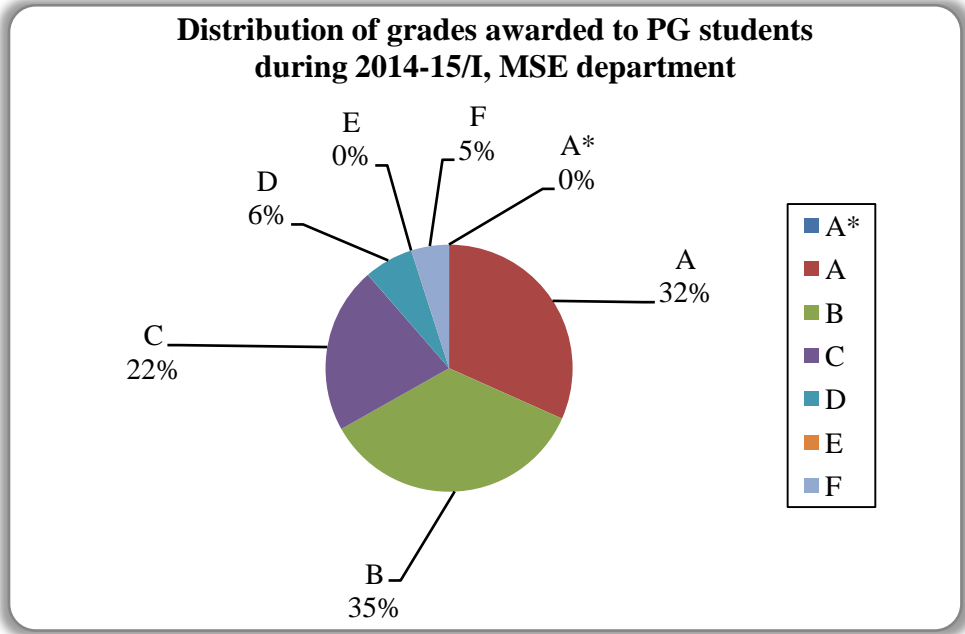
Figure 35
Data for course numbers: MSE302A, MSE613A/MSE613, MSE615A, MSE626A/N,
MSE628A/MSE628, MSE642A/MSE642, MSE648A/MSE648, MSE658A/MSE658,
MSE659A/MSE659, MSE664A/MSE664, MSE670A/MSE670, MSE671A/MSE671, MSE682A,
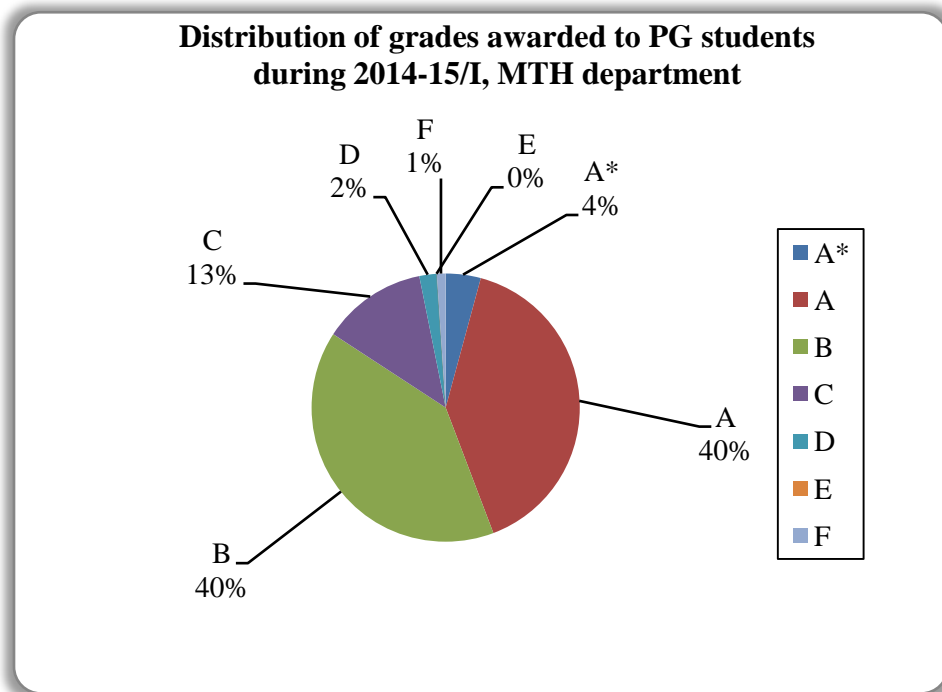MSE693A/MSE693, MSE694A

Distribution of grades awarded to PG students during 2014-15/I, MSP department

E 0%
F 3%
A* 0%
D 3%
A 21%
C 42%
B 31%

Legend: A*, A, B, C, D, E, F
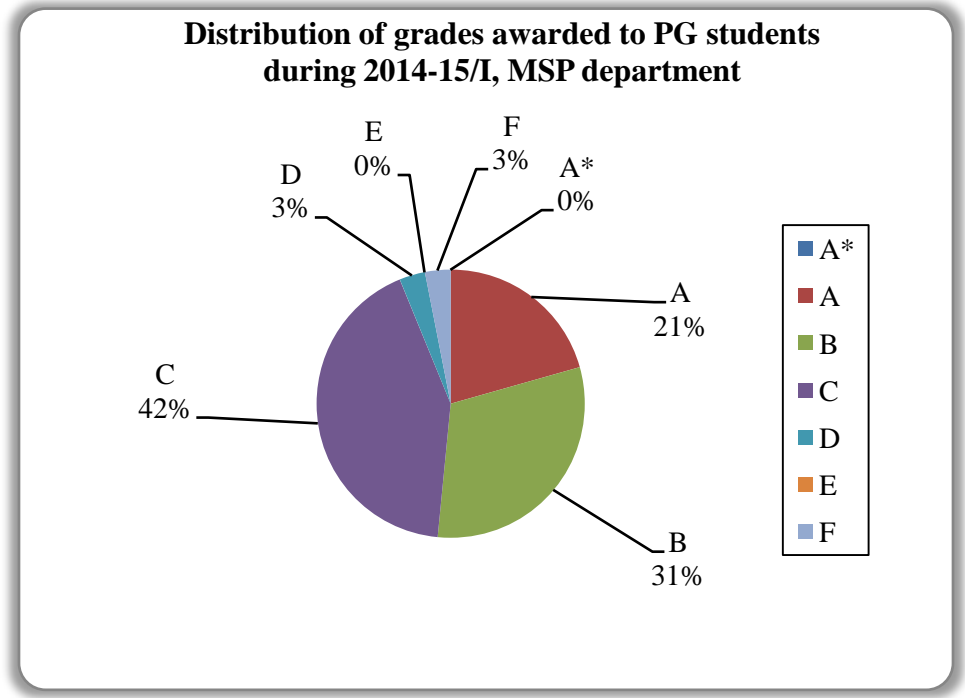
Figure 36

Data for course numbers: MS601A/MS601, MS605A/MS605

Distribution of grades awarded to PG students during 2014-15/I, MTH department

Figure 37

Data for course numbers: MTH611A/MTH611, MTH612A, MTH620A, MTH633A, MTH635A/MTH635, MTH648A, MTH649A/MTH649, MTH658A/MTH658, MTH686A/MTH686, MTH692A/MTH691, MTH698, MTH719, MTH736A, MTH753A/MTH753, MTH754A/MTH754, MTH755A, MTH784A/MTH784

Distribution of grades awarded to PG students during 2014-15/I, PHY department
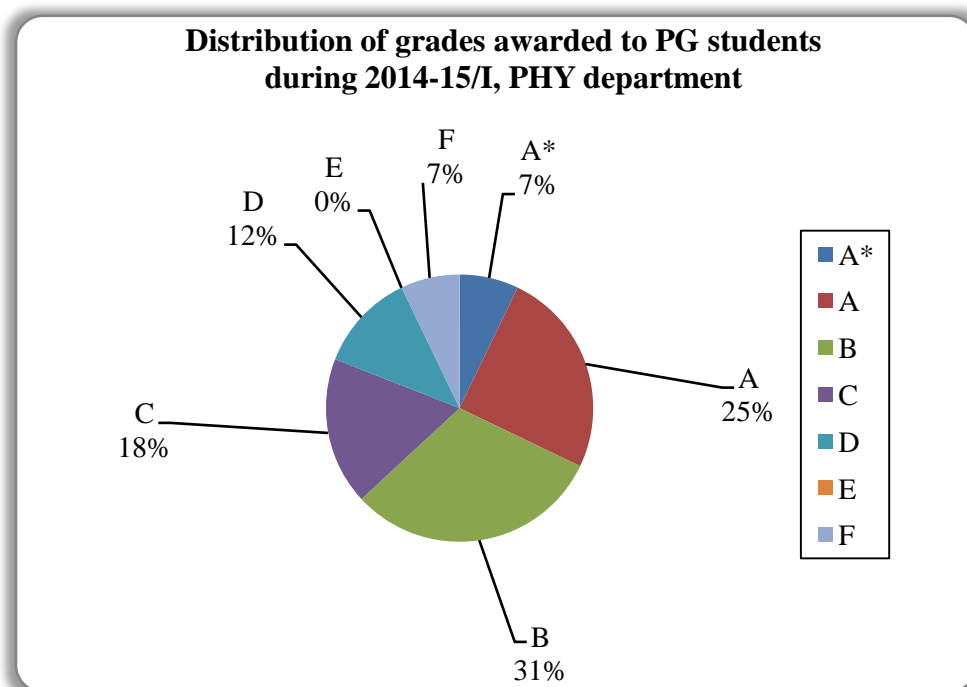
Figure 38

Data for course numbers: PHY601A, PHY603A, PHY631A/PHY631, PHY632A/PHY632, PHY659A, PHY679A/PHY679, PHY681A, PHY690K, PHY690L/S, PHY690U, PHY698A, PHY781

Distribution of grades awarded to PG students during 2014-15/I, PSE department

F 0%
E 0%
A* 0%
D 0%
A 12%
C 33%
B 55%

Legend:
- A*
- A
- B
- C
- D
- E
- F
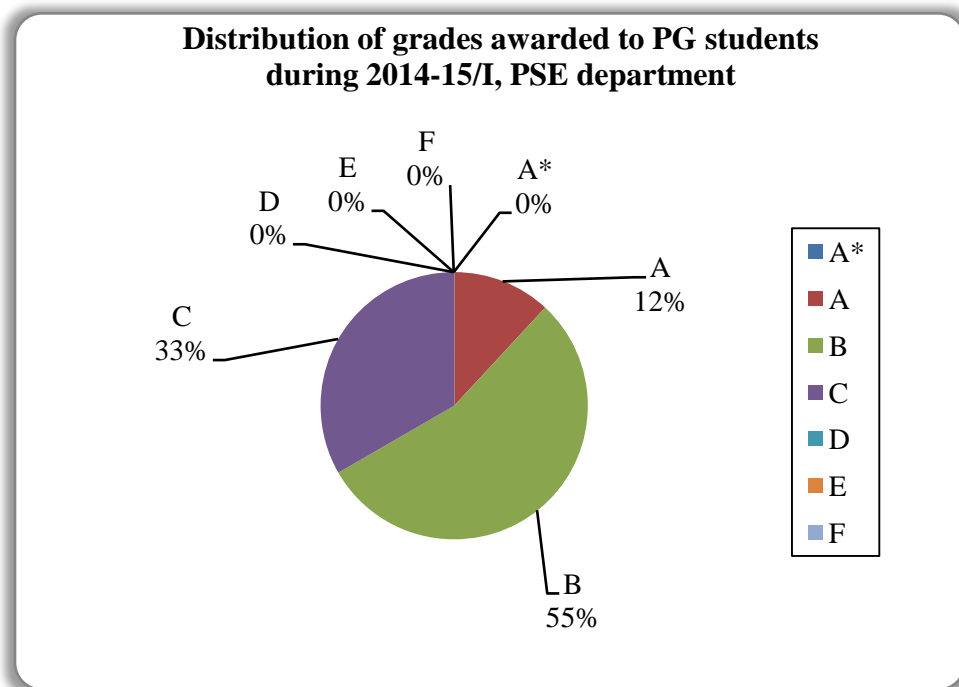
Figure 39

Data for course numbers: PSE601A, PSE602A, PSE603A/PSE603

Annexure – 1

Average grade awarded to students across the Institute in 2014-15/I

Category of Students	% of Students with different grades							Average Grade (out of 10.0)
	A*	A	B	C	D	E	F	
All UG students (including core courses)	1	23	33	25	13	1	4	7.1
UG students, in Core courses only	2	21	31	26	14	2	4	7.0
All PG Students	1	28	43	21	4	0	3	7.8

Annexure – 2

Cumulative Performance Index (CPI) Statistics of All Registered Students in 2014-15/I

Program	Total No.	9.5-10.0	9.0-9.5	8.0-9.0	7.0-8.0	6.0-7.0	5.0-6.0
PG	2478	273	449	1077	1020	316	83
UG	4007	228	274	812	887	862	607
CORE COURSES (UG)	961	78	57	195	176	184	124

CPI (Percentage) of All PG Students Registered in 2014-15/1

3% 8% 10% 14% 32% 33%

9.5-10.0
9.0-9.5
8.0-9.0
7.0-8.0
6.0-7.0
5.0-6.0
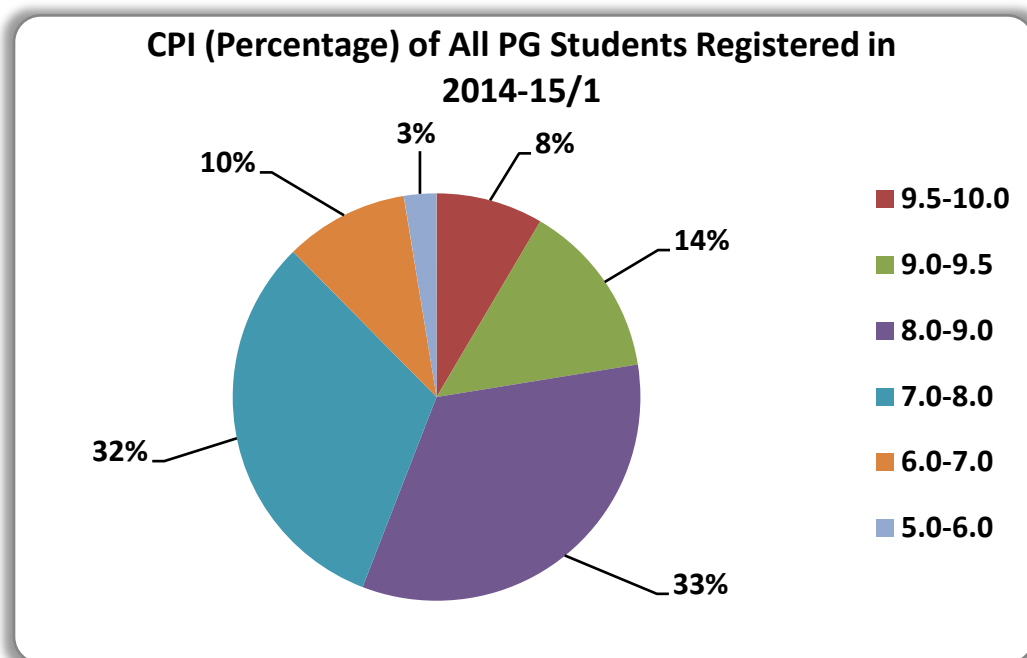
CPI (Percentage) of All UG Students Registered in 2014-15/1

- 9.5-10.0
- 9.0-9.5
- 8.0-9.0
- 7.0-8.0
- 6.0-7.0
- 5.0-6.0

6%, 7%, 22%, 24%, 24%, 17%
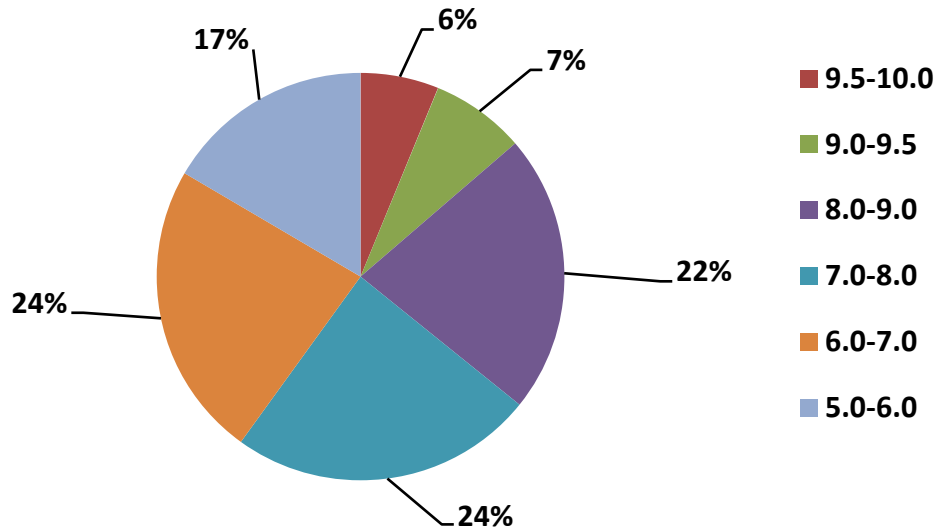
CPI (Percentage) of All CORE COURSES (UG) Students Registered in 2014-15/1

- 9.5-10.0
- 9.0-9.5
- 8.0-9.0
- 7.0-8.0
- 6.0-7.0
- 5.0-6.0

9%, 7%, 24%, 22%, 23%, 15%

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