

# ECTS weighting

The dataset contains Medialogy project and course exams which are graded on the 7-point scale. It includes exams taken in 2014 and after, meaning that the dataset also has entries from students enrolled earlier than 2014, down to 2009. We only use the last attempt that a students received for a particular exam, i.e. their highest grade. Table 1 shows the number of students on each campus and each semester. Note that cohort 2015 and 2016 haven't finished their bachelor when data was collected in August 2017. Moreover, no students enrolled to the Medialogy bachelor at Esbjerg after 2014. Table 2 shows the grade average, weighted average, median, and standard deviations for each campi and each year. The weighted average is calculated for each student and weights a grade based on ECTS for an exam (e.g. a 5-ECTS exam grade weights 1, whereas a 15-ECTS exam grade weights 3).

Excluded from the analysis:

- 10 pass/fail course exams
- 7 students who changed campus
- students with merit from other educations
- the students' previous attempt in an exam

Table 1: Number of students on each campus and each semester.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	702	1035	489	746	467	473	19	30	0	3	0	1	0	0
E	78	117	133	192	121	203	41	11	2	1	0	0	0	0
K	667	827	573	746	579	651	157	100	27	14	2	1	1	1

Table 2: Number of students, number of exams, grade average (Avg), weighted grade average (wAvg), grade median, and standard deviation of grades (SD) for each campus and each year. The grades are retrieved from the students' last exam in projects or courses. The weighted grade is based on the ECTS of an exam (e.g. a 5-ECTS exam grade weights 1, whereas a 15-ECTS exam grade weights 3), and the weighted average is first calculated for each student in a particular year and then for the campus-year group. The other measures are calculated for the all exam grades.

Campus	Year	Students	Exams	Avg	wAvg	Median	SD
AAL	14/15	252	1348	5.68	6.13	7	3.86
AAL	15/16	211	1290	5.90	6.19	7	3.76
AAL	16/17	199	1327	5.63	5.94	7	3.83
ESB	14/15	91	435	5.46	5.94	4	3.89
ESB	15/16	50	307	5.81	6.89	7	3.85
ESB	16/17	24	157	5.98	6.46	7	3.86
CPH	14/15	339	1537	6.34	6.33	7	3.72
CPH	15/16	276	1475	6.63	6.84	7	3.69
CPH	16/17	225	1334	6.77	6.94	7	3.73