



INSTITUT FOR ENERGITEKNIK
AALBORG UNIVERSITET

SEMESTER EVALUATION

AUTUMN SEMESTER 2024

The Study Secretariat, AAU Energy

June 2024

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1. Introduction and follow-up on the results

1.1 Contents of the report

This report contains the quantitative data from the semester evaluation of the autumn semester 2024. The qualitative data has been processed internally and in confidentiality by the Study Board for Energy and the BEEM Study Board respectively. Likewise, the quantitative data concerning the evaluation of all the courses has been processed in confidentiality with the relevant teachers and will not be reproduced in this report.

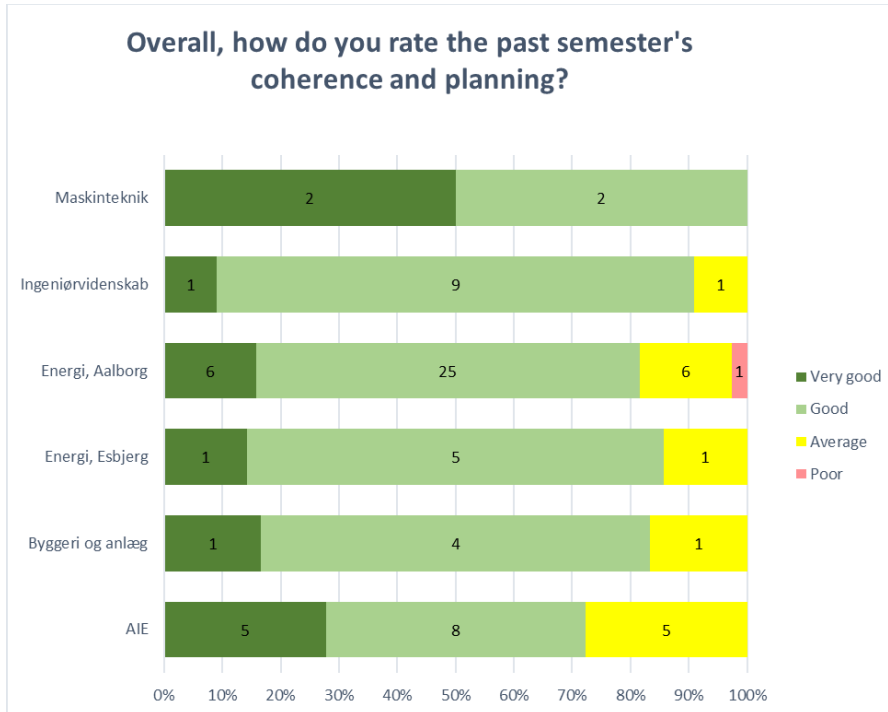
2. Response rate

Study programme	Semester	Campus	Number of responses	Number of students	Response rate
Energi	1	Esbjerg	7	9	78%
AIE	1	Esbjerg	16	22	73%
Energi	1	Aalborg	36	52	69%
Ingeniørvidenskab	1	Aalborg	11	14	79%
Byggeri og anlæg	1	Esbjerg	6	8	75%
Maskinteknik	1	Esbjerg	4	7	57%
Energi	3	Esbjerg	6	6	100%
AIE	3	Esbjerg	9	18	50%
Energi	3	Aalborg	27	38	71%
Ingeniørvidenskab	3	Aalborg	5	5	100%
Byggeri og anlæg	3	Esbjerg	1	4	25%
Maskinteknik	3	Esbjerg	3	4	75%
Ingeniørvidenskab	5	Aalborg	11	11	100%
ME	5	Aalborg	2	3	67%
TE	5	Aalborg	9	11	82%
EE	5	Aalborg	17	18	94%
TP	5	Esbjerg	2	2	100%
DS	5	Esbjerg	4	5	80%
AIE - IE	5	Esbjerg	3	6	50%
AIE - ITCS	5	Esbjerg	3	11	27%
Byggeri og anlæg	5	Esbjerg	3	7	43%
Maskinteknik	5	Esbjerg	3	8	38%
Bæredygtig energiteknik	7	Aalborg	4	7	57%
Byggeri og anlæg	7	Esbjerg	3	10	30%
Maskinteknik	7	Esbjerg	2	7	29%
EPSH	7	Aalborg	12	14	86%
PED	7	Aalborg	13	17	76%
HWPS	7	Aalborg	2	2	100%

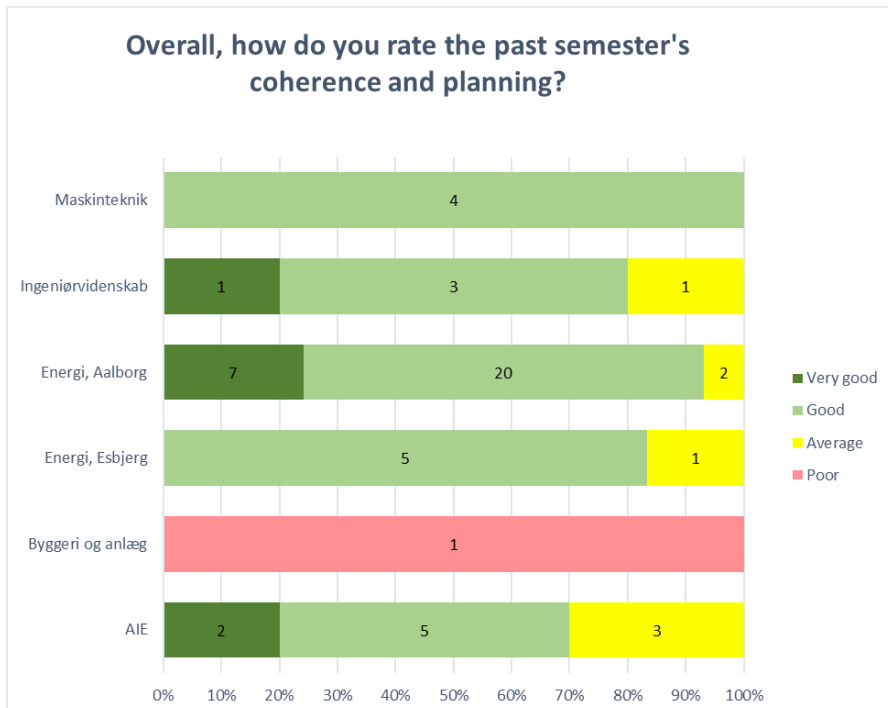
MCE	7	Aalborg	11	12	92%
TEPE	7	Aalborg	7	11	64%
HYTEC	7	Aalborg	5	10	50%
OES	7	Esbjerg	2	4	50%
FPS	7	Esbjerg	3	3	100%
APEL	7	Esbjerg	2	7	29%
AIAS	7	Esbjerg	4	7	57%
EPSH	9	Aalborg	9	13	69%
PED	9	Aalborg	8	15	53%
HWPS	9	Aalborg	1	3	33%
MCE	9	Aalborg	5	13	38%
TEPE	9	Aalborg	13	16	81%
HYTEC	9	Aalborg	5	6	83%
OES	9	Esbjerg	4	6	67%
FPS	9	Esbjerg	1	2	50%
APEL	9	Esbjerg	3	4	75%
I alt			307	458	67%

3. Semester evaluation

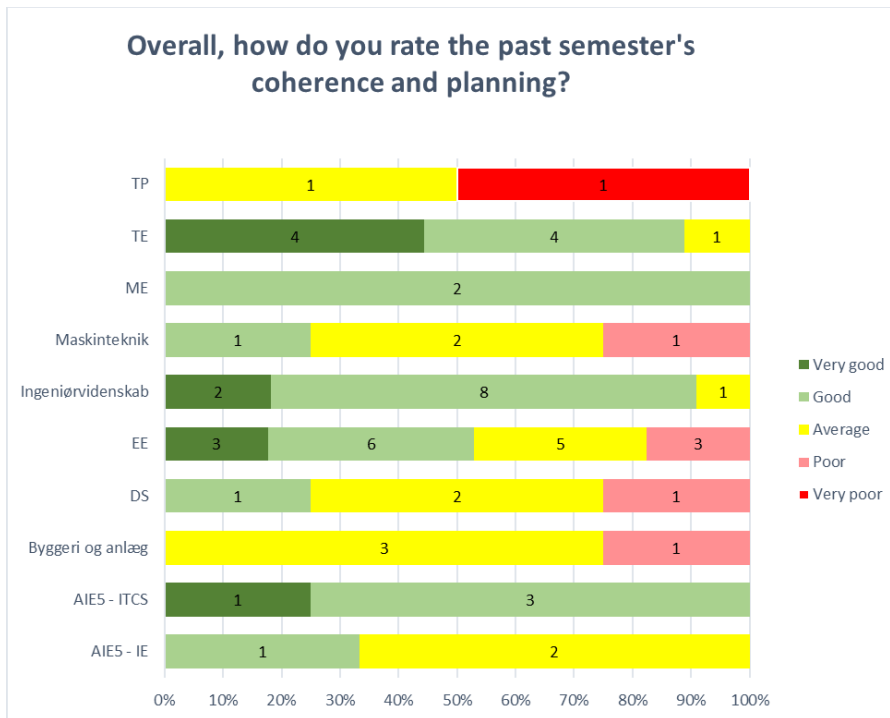
3.1: 1st semester



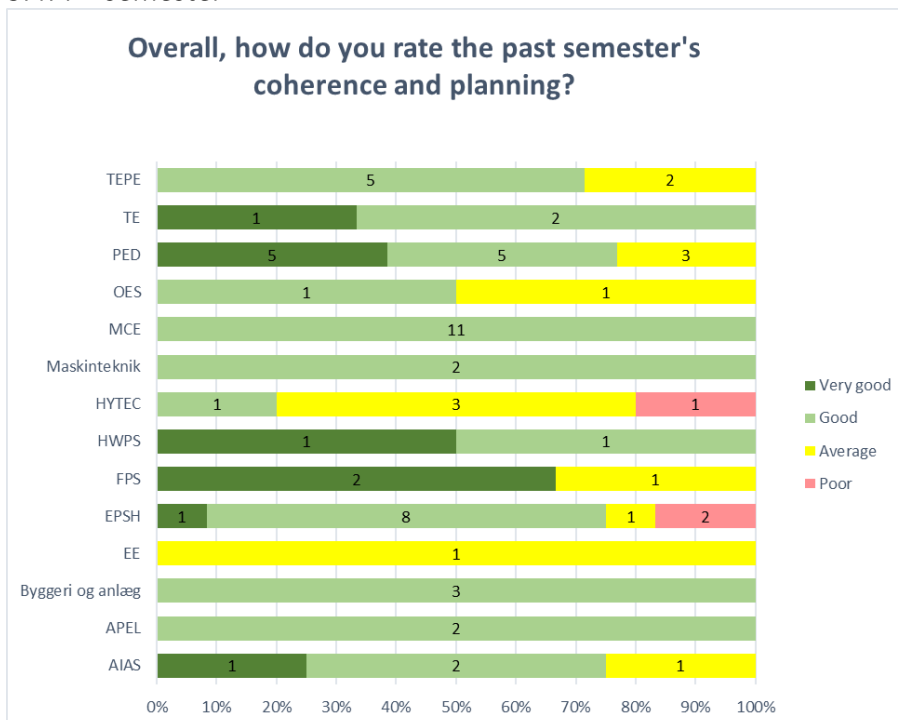
3.2: 3rd semester



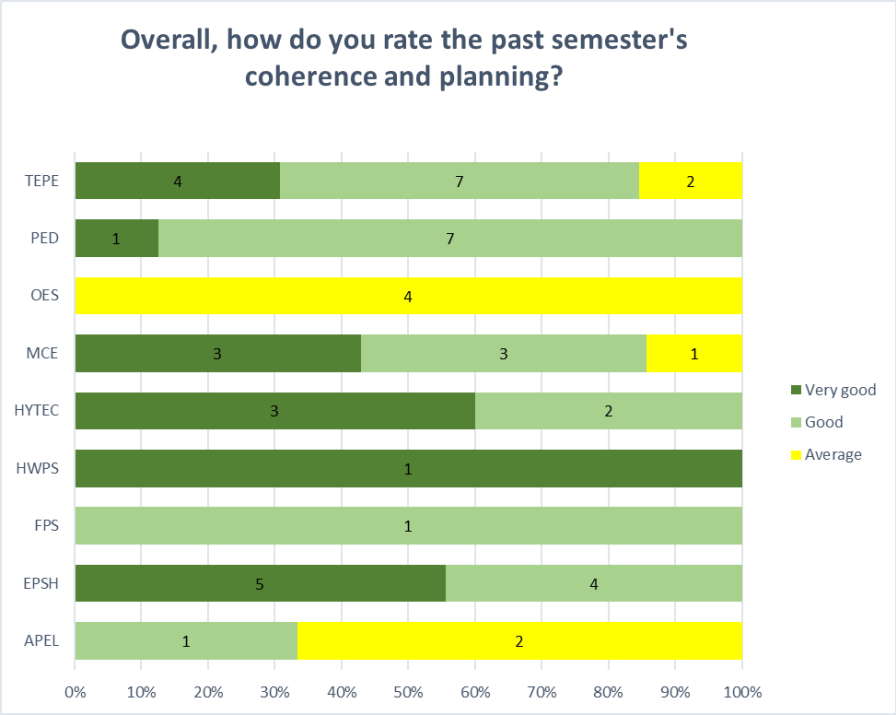
3.3: 5th semester



3.4: 7th semester



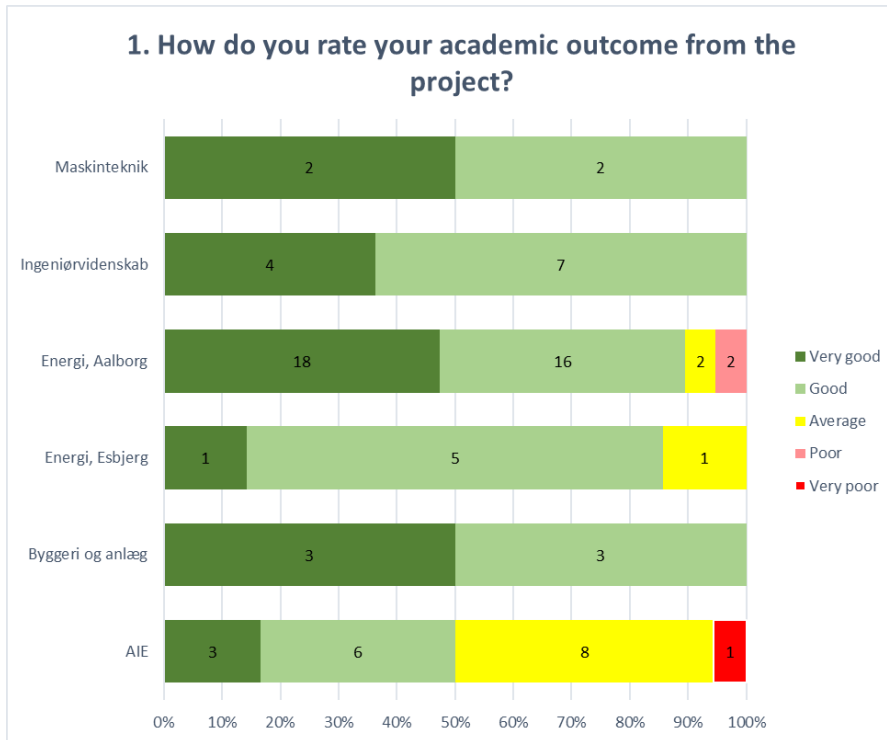
3.5: 9th semester



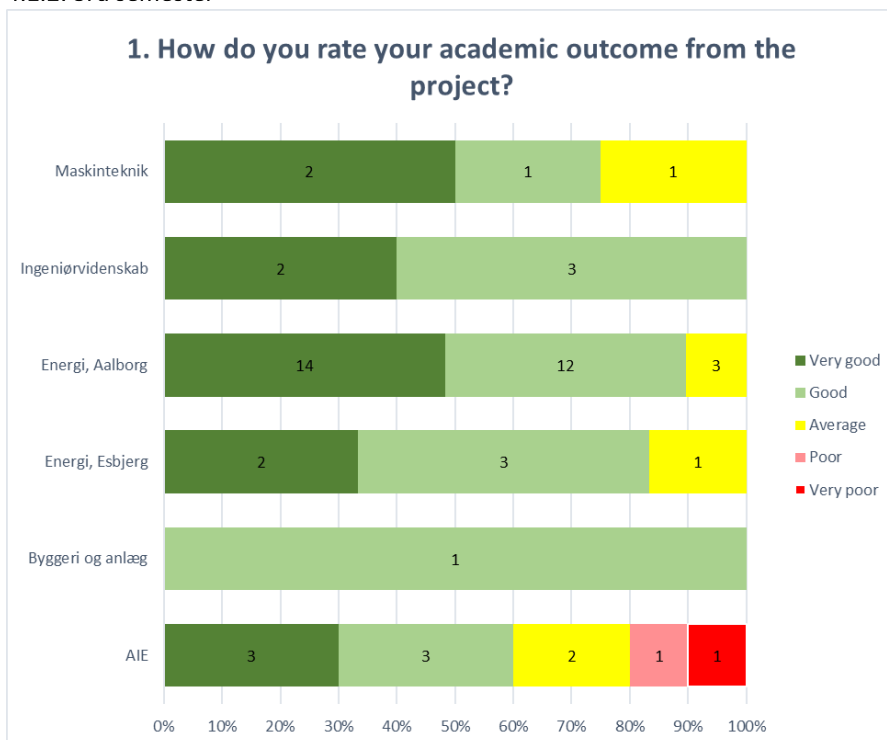
4. Project Evaluation

4.1 How do you rate your academic outcome from the project?

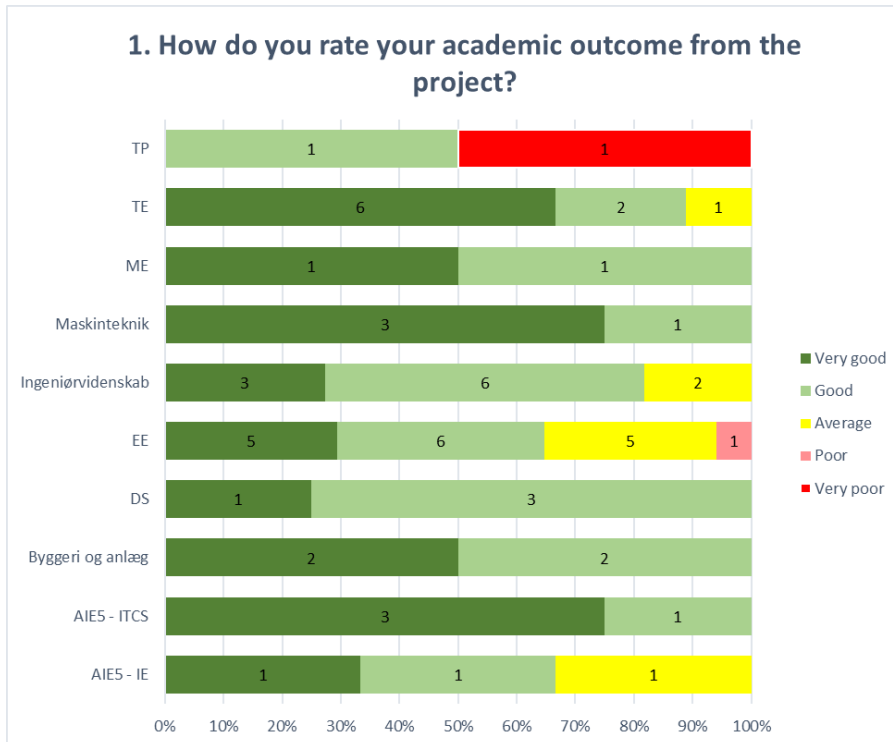
4.1.1: 1st semester



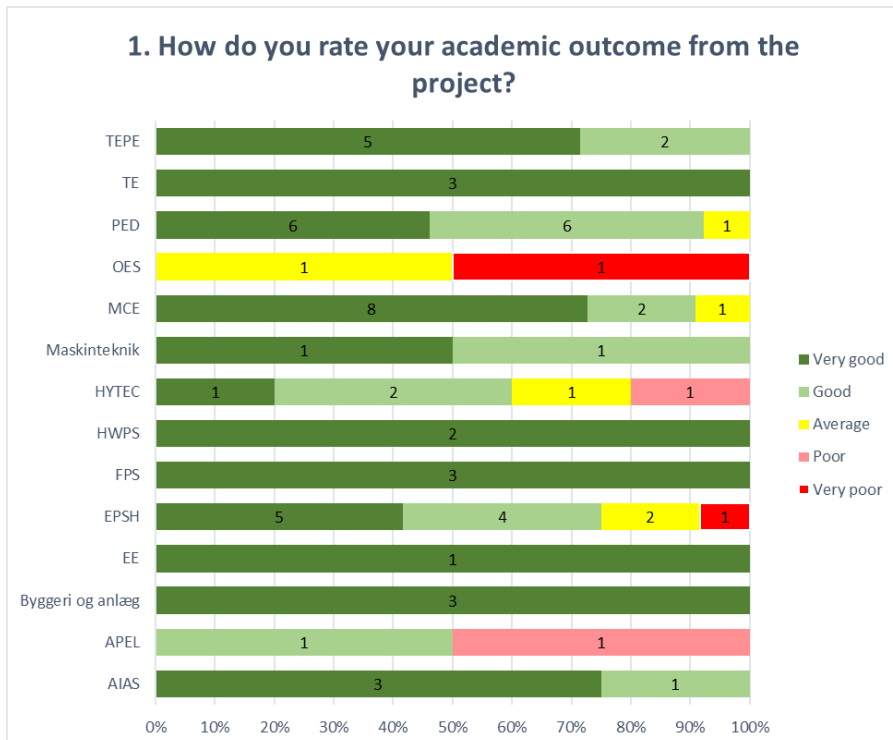
4.1.2: 3rd semester



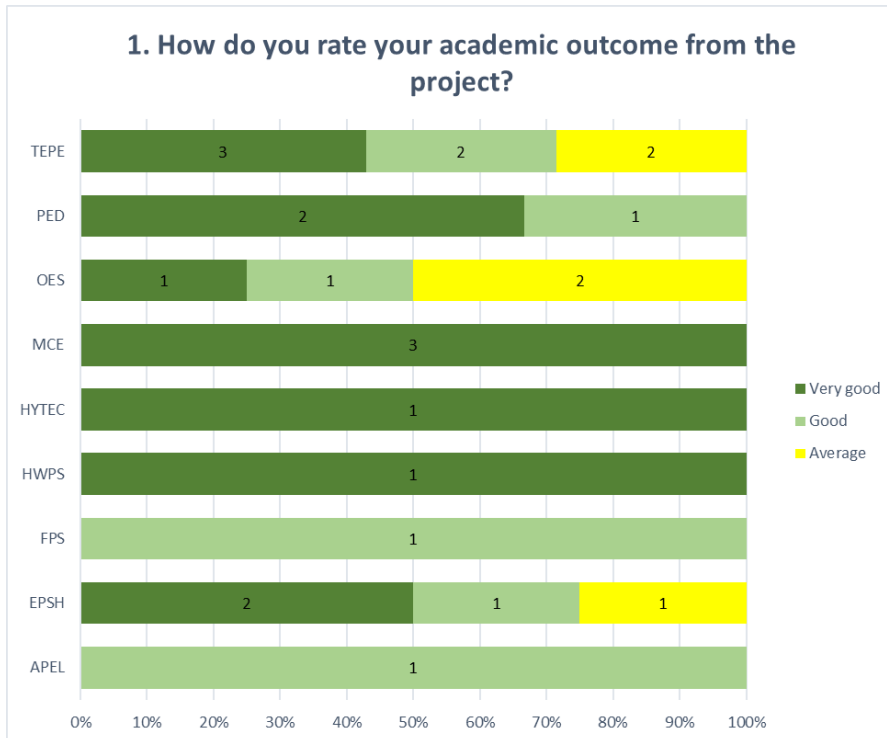
4.1.3: 5th semester



4.1.4: 7th semester

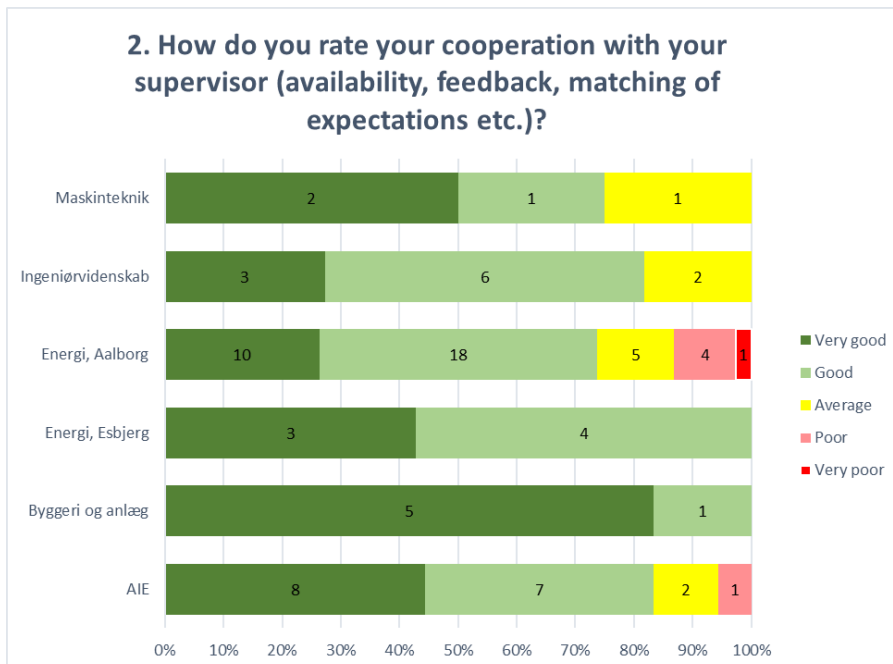


4.1.5: 9th semester

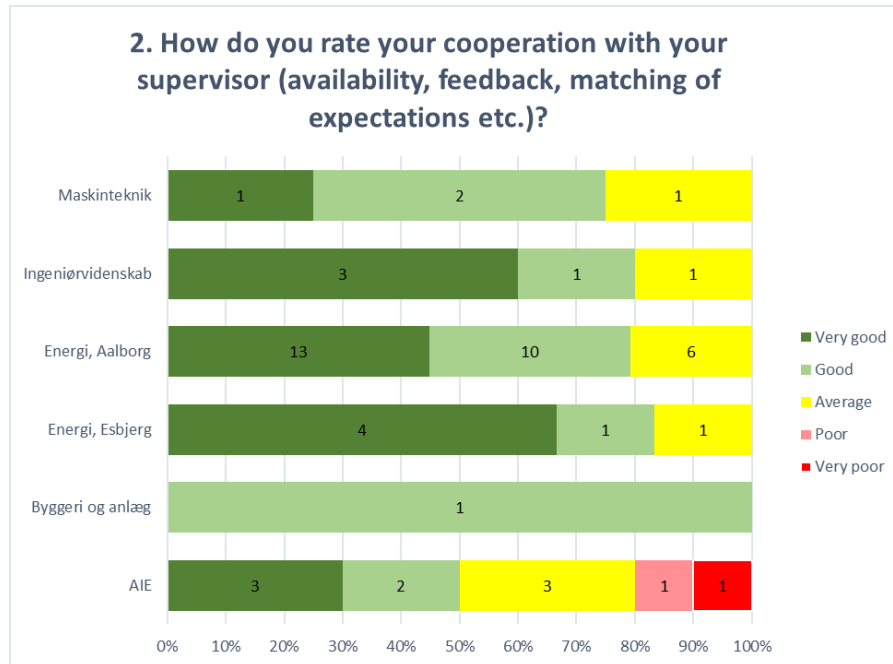


4.2 How do you rate your cooperation with your supervisor (availability, feedback, matching of expectations etc.)?

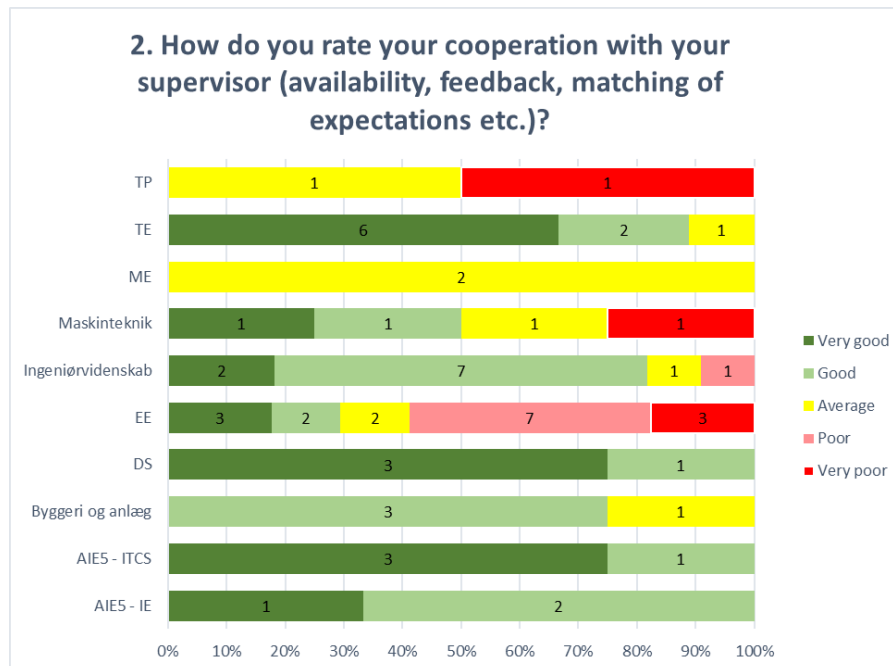
4.2.1: 1st semester



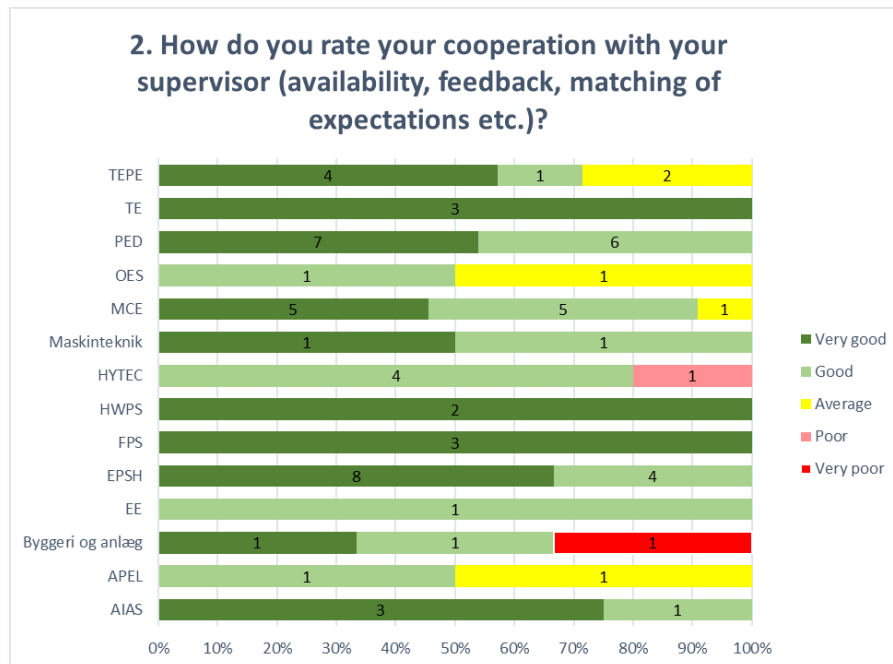
4.2.2: 3rd semester



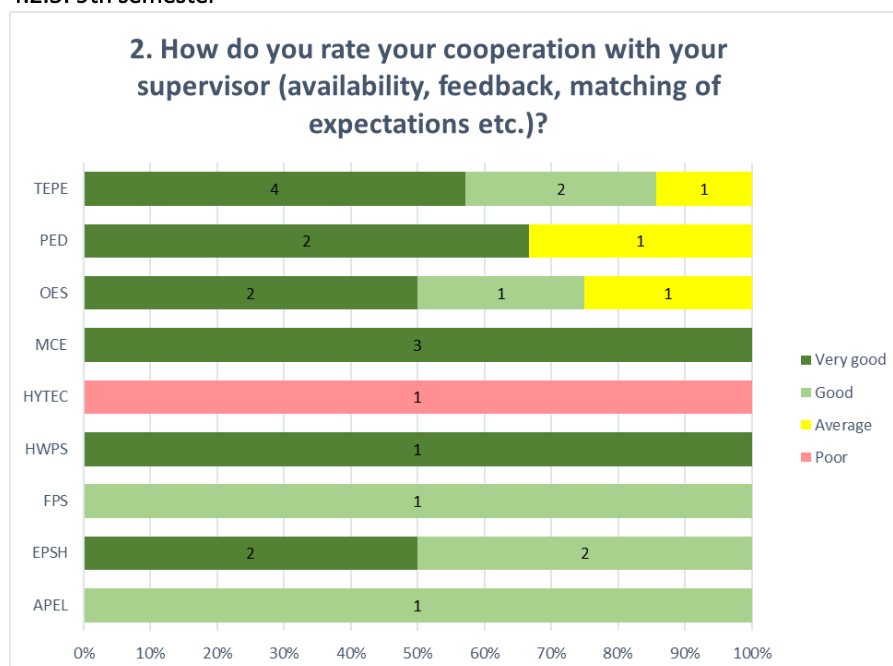
4.2.3: 5th semester



4.2.4: 7th semester

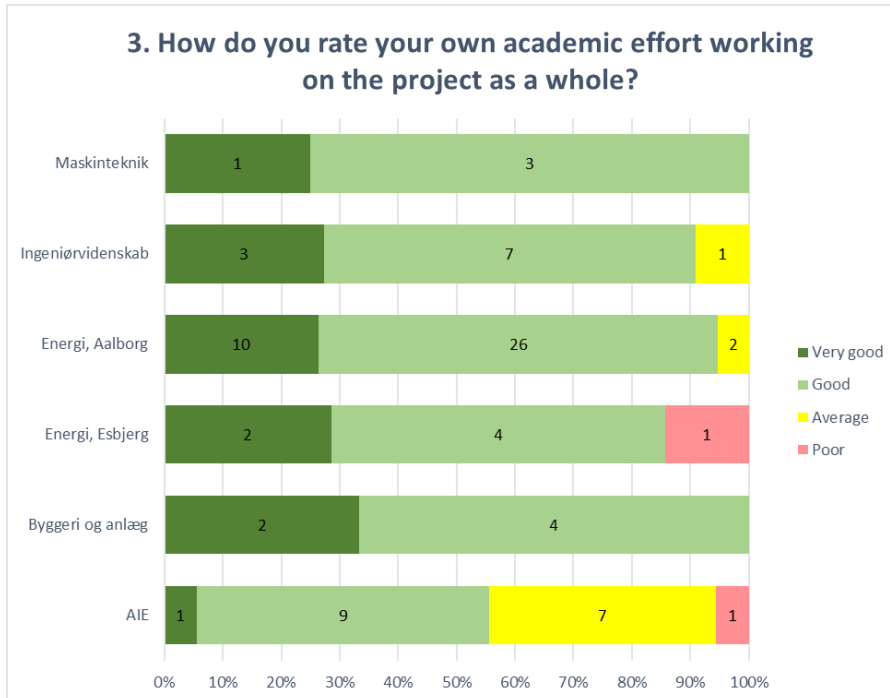


4.2.5: 9th semester

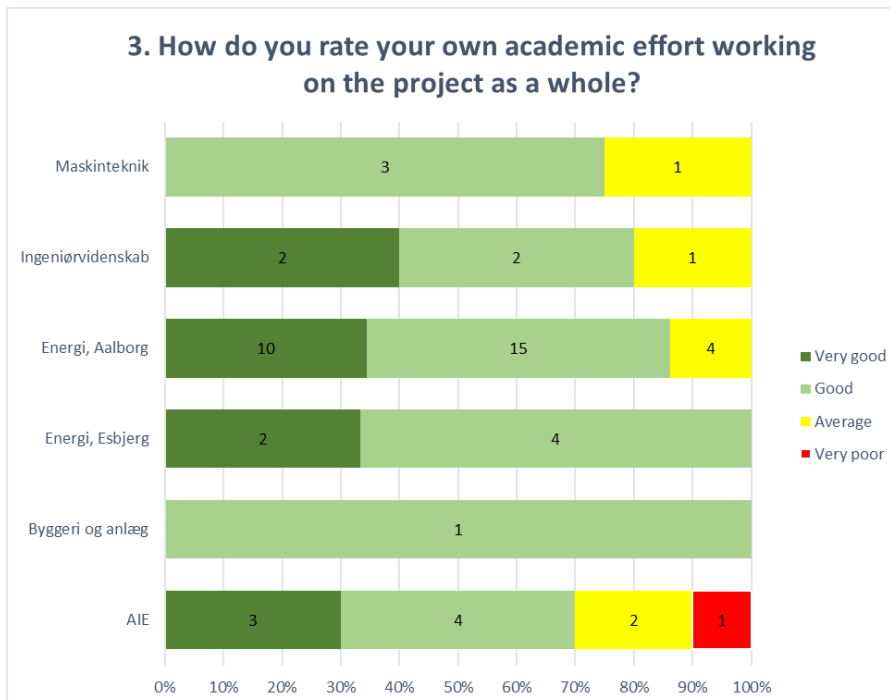


4.3 How do you rate your own academic effort working on the project as a whole?

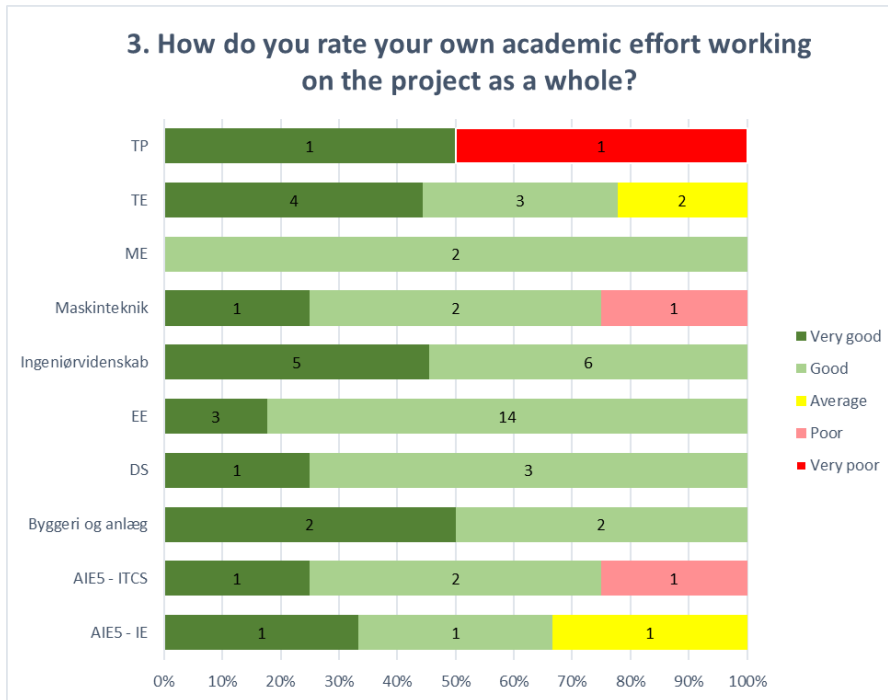
4.3.1: 1st semester



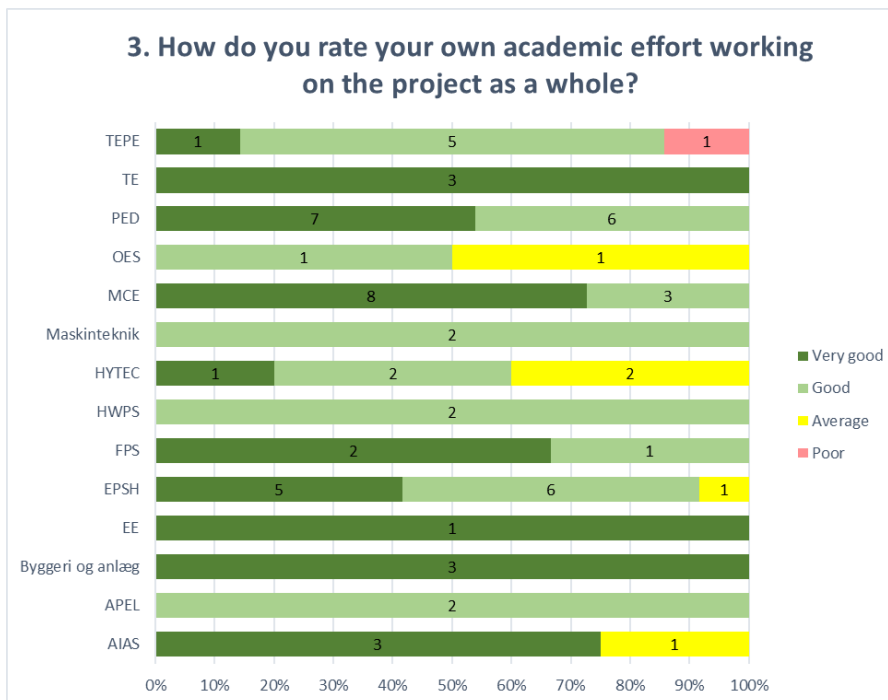
4.3.2: 3rd semester



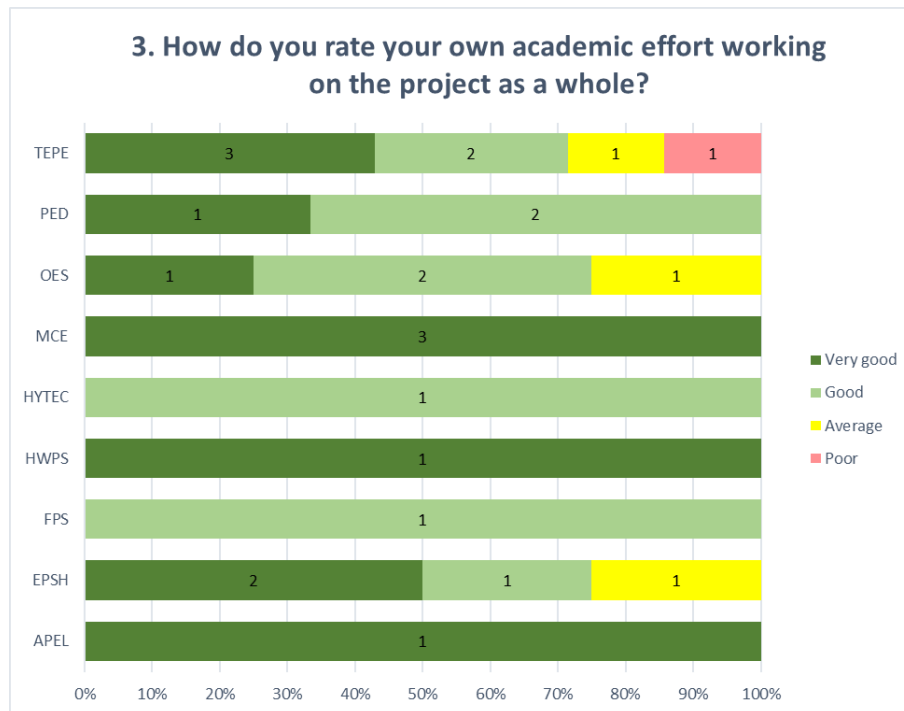
4.3.3: 5th semester



4.3.4: 7th semester

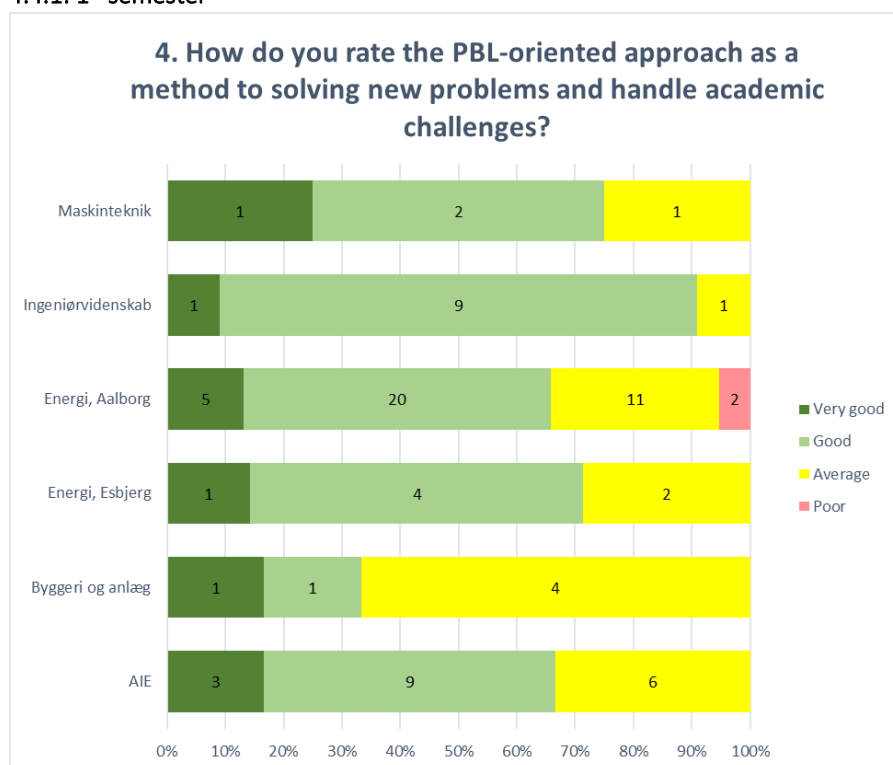


4.3.5: 9th semester

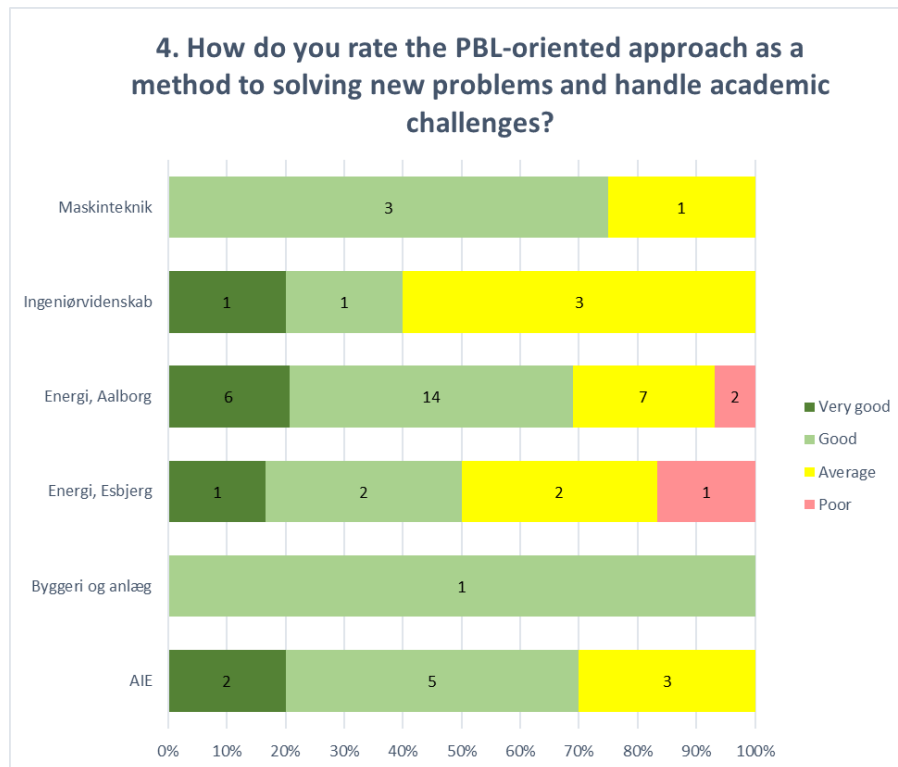


4.4: How do you rate the PBL-oriented approach as a method to solving new problems and handle academic challenges?

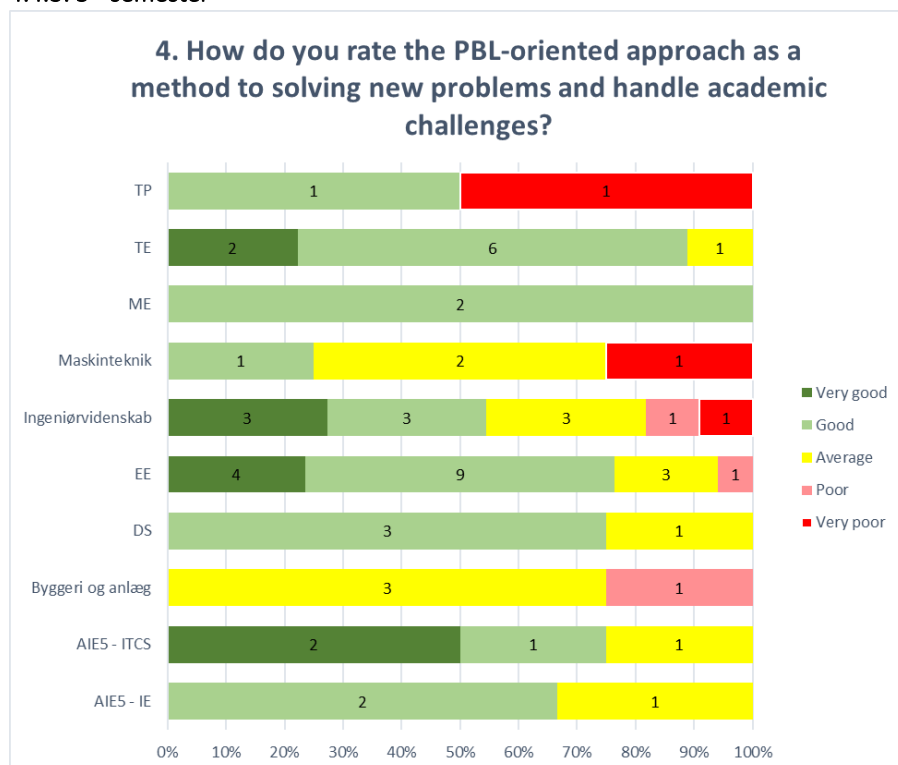
4.4.1: 1st semester



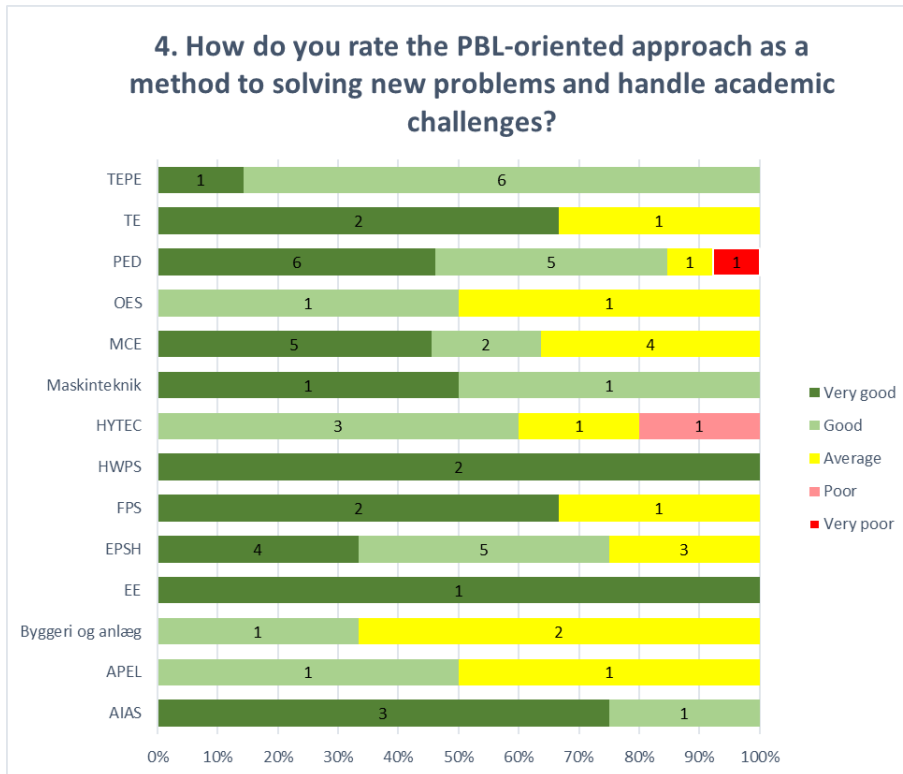
4.4.2: 3rd semester



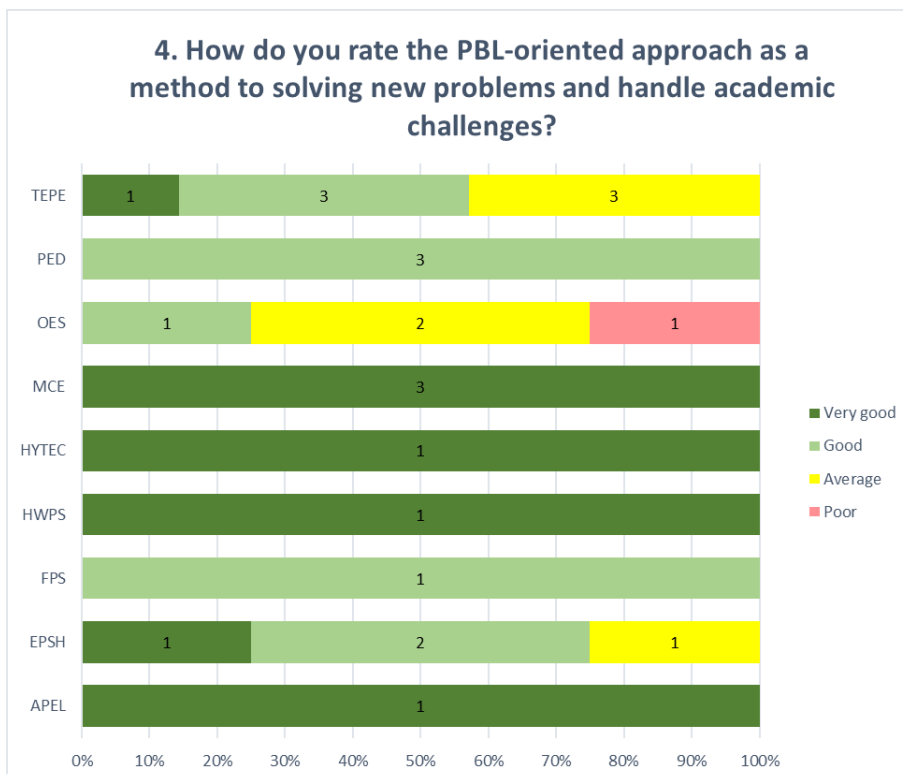
4.4.3: 5th semester



4.4.4: 7th semester

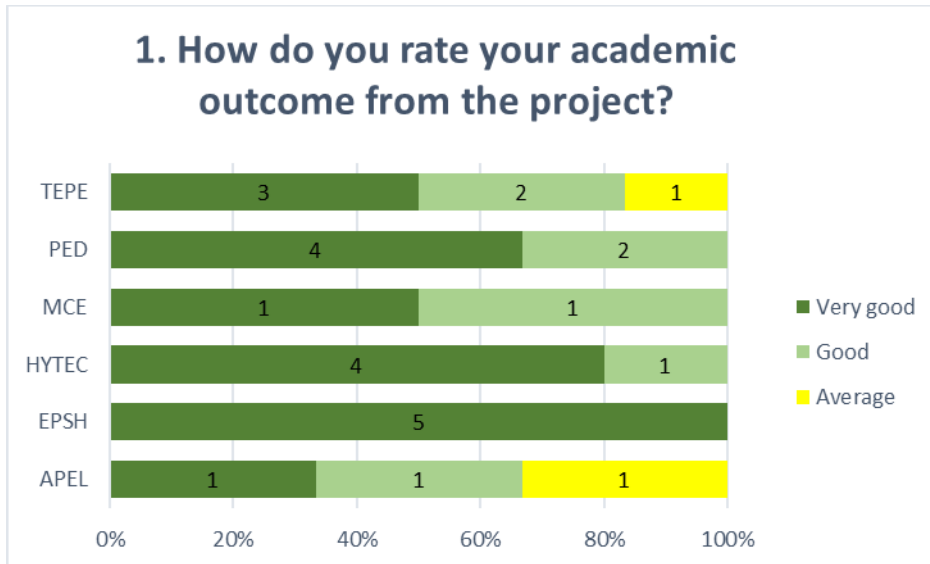


4.4.5: 9th semester

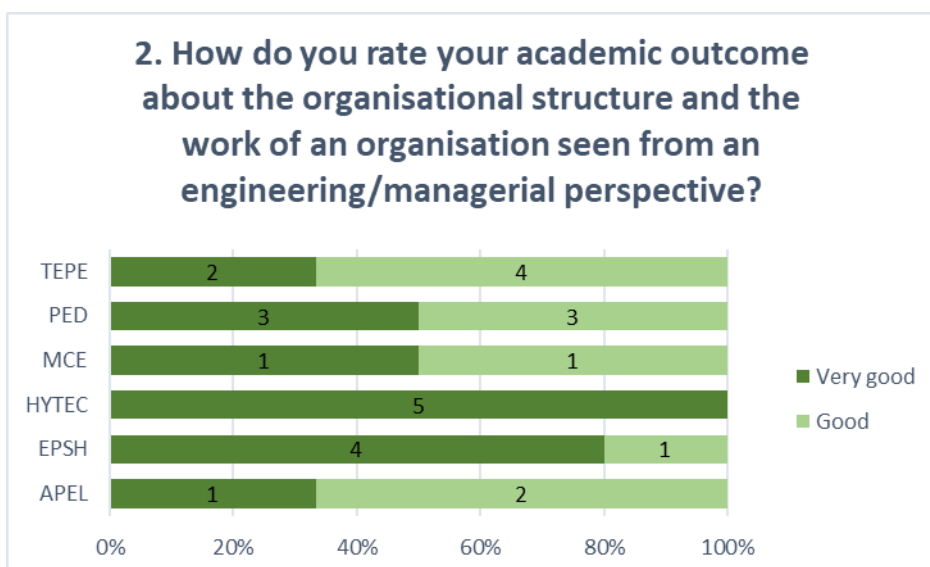


5. Project-Oriented Study in an External Organisation

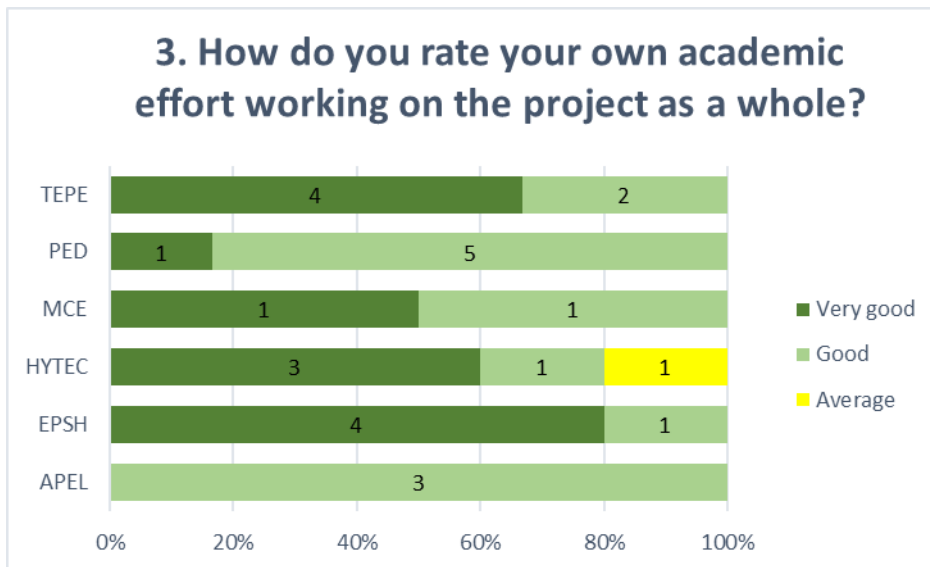
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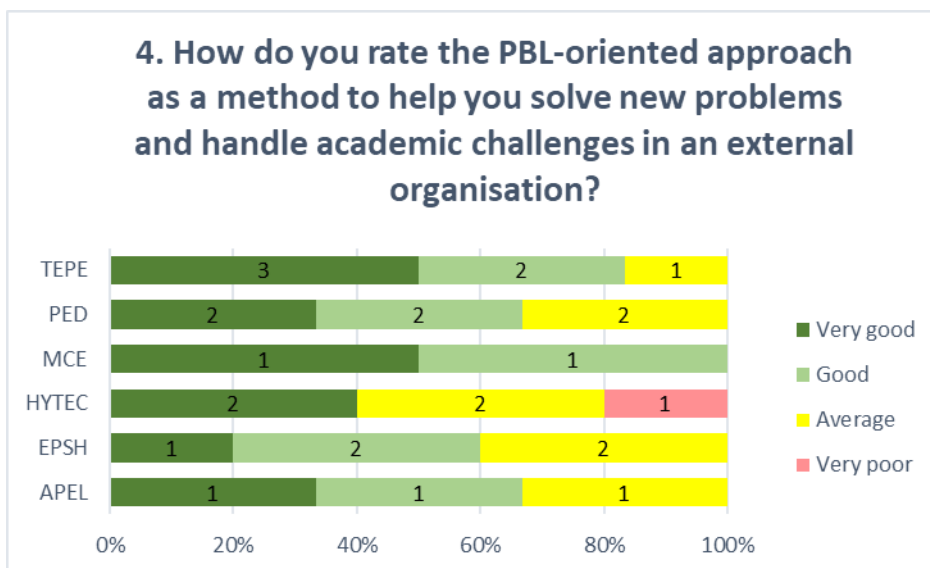
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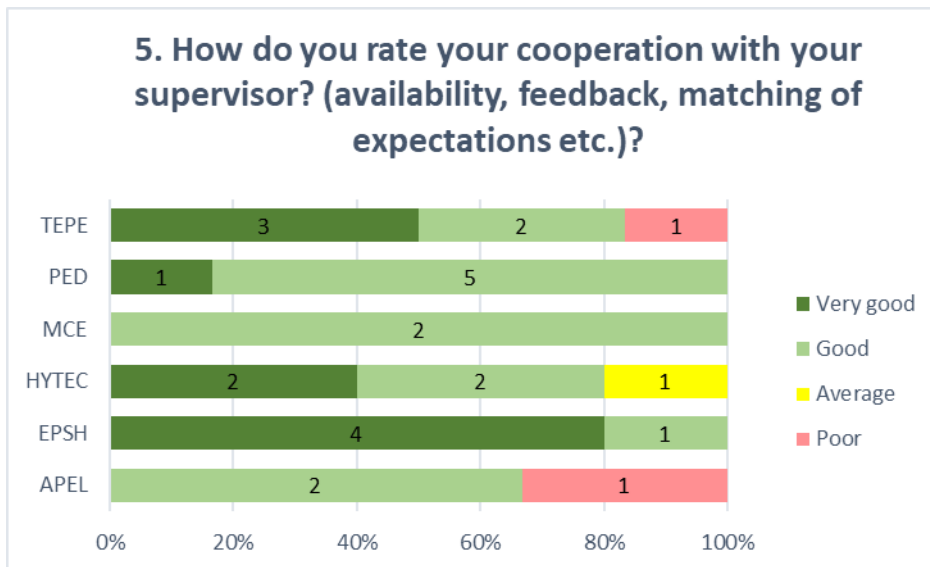
5.3 How do you rate your own academic effort working on the project as a whole?



5.4 How do you rate the PBL-oriented approach as a method to help you solve new problems and handle academic challenges in an external organisation?



5.5 How do you rate your cooperation with your supervisor? (availability, feedback, matching of expectations etc.)?



Abbreviations

AIE: Applied Industrial Electronics
AIAS: AI and Autonomous Systems
APEL: Advanced Power Electronics
DS: Dynamic Systems
EE: Electrical Energy
EN: Energy
EPSH: Electric Power Systems and High Voltage Engineering
FPS: Fluids and Process Systems
HYTEC: Fuel Cells and Hydrogen Technology
IV: General Engineering
MCE: Mechatronic Control Engineering
ME: Mechatronics
OES: Offshore Energy Systems
PED: Power Electronics and Drives
TE: Thermal Energy
TEPE: Thermal Energy and Process Engineering
TP: Thermal Processes
HWPS: Hybrid Wind Power Systems