## Exam 2 Report 11/08/2017

## 1. Summary

| Total number of students | 18 |
| :--- | :--- |
| Attended | 18 |
| Missed | 0 |
| Number of problems | 3 |
| Average grade | 80.69 |
| Standard deviation of grades | 11.02 |

2. Grade distribution

3. Comparison with past years

4. Individual problem breakdown

5. Grade distribution per problem


## 6. Comments

## OVERALL

- All students followed the rules for the formula sheet.


## PROBLEM 1

- Many students made mistakes when calculating the cross product for angular momentum calculation


## PROBLEM 2

- Some students used momentum equation in the angular direction instead of z-direction.
- Many student made mistakes when integrating governing equation

PROBLEM 3

- Many students did not setup the system of equation required to solve the parallel pipe system correctly

