

# Group 16 Module Analyser Report



Report Created By:

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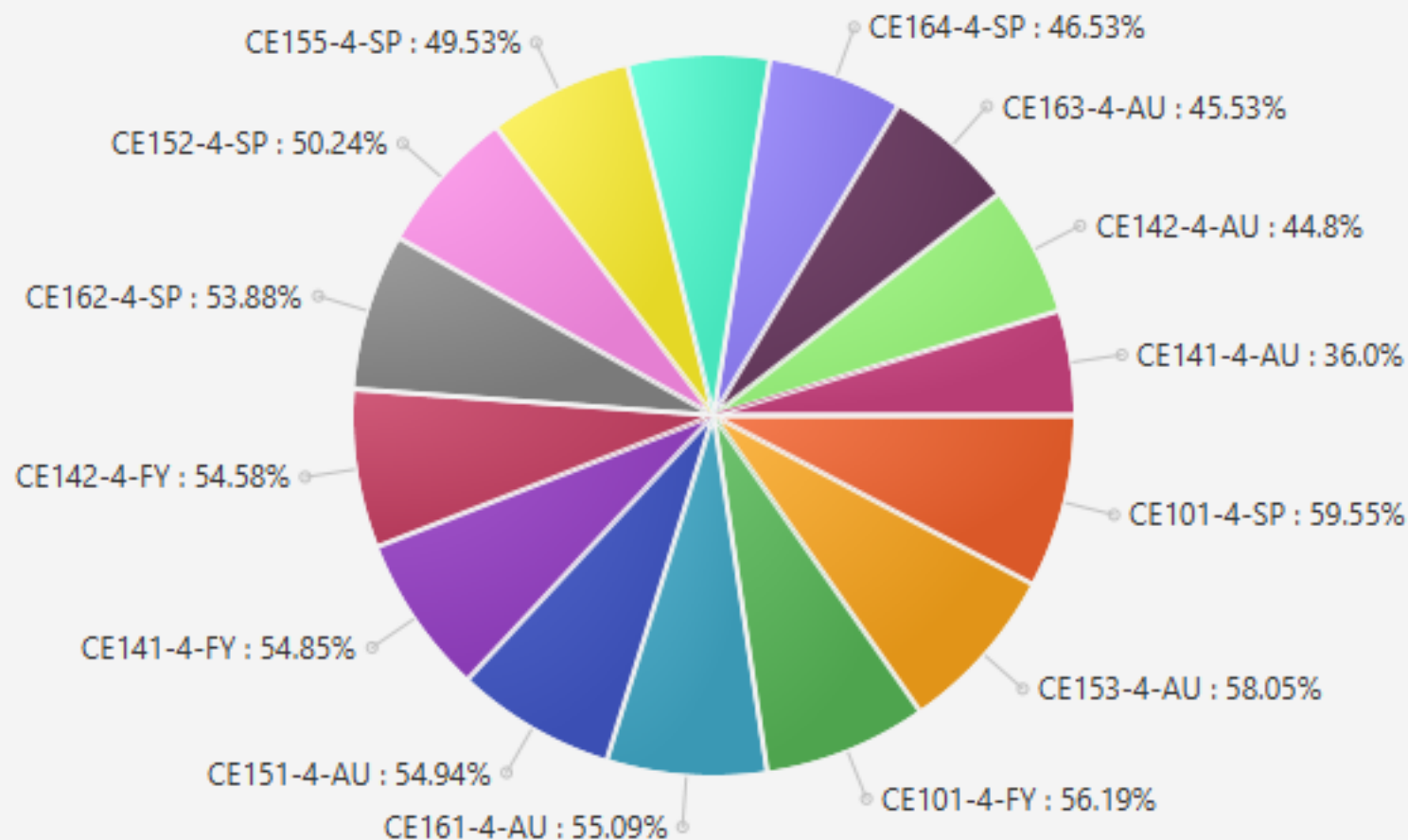
Luis Rodrigues

Christopher Gray

Tanya Ramchandani

Matthew Noble

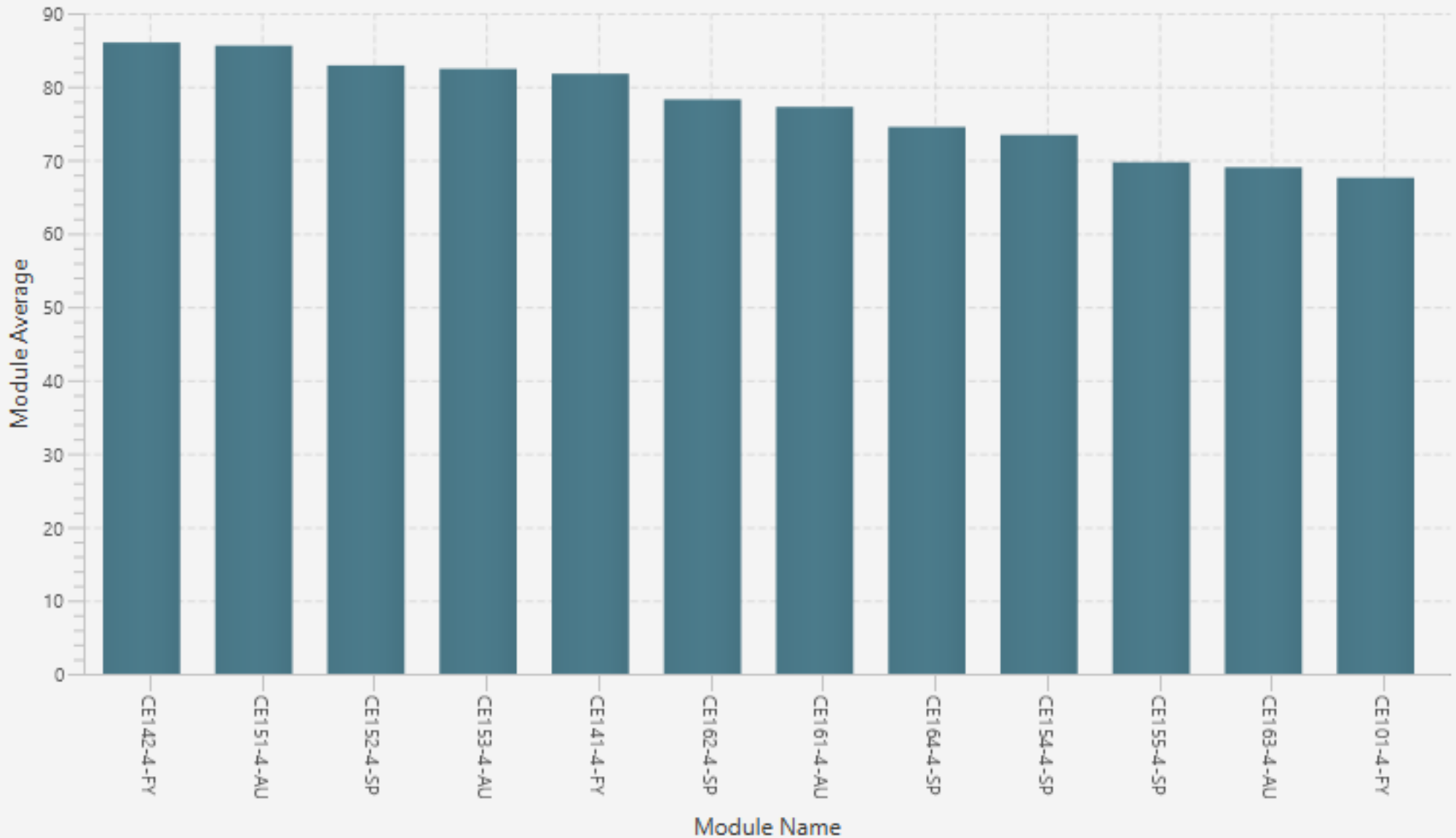
## Module Average



CE101-4-SP : 59.55%    CE153-4-AU : 58.05%    CE101-4-FY : 56.19%    CE161-4-AU : 55.09%    CE151-4-AU : 54.94%  
 CE141-4-FY : 54.85%    CE142-4-FY : 54.58%    CE162-4-SP : 53.88%    CE152-4-SP : 50.24%    CE155-4-SP : 49.53%  
 CE154-4-SP : 48.83%    CE164-4-SP : 46.53%    CE163-4-AU : 45.53%    CE142-4-AU : 44.8%    CE141-4-AU : 36.0%

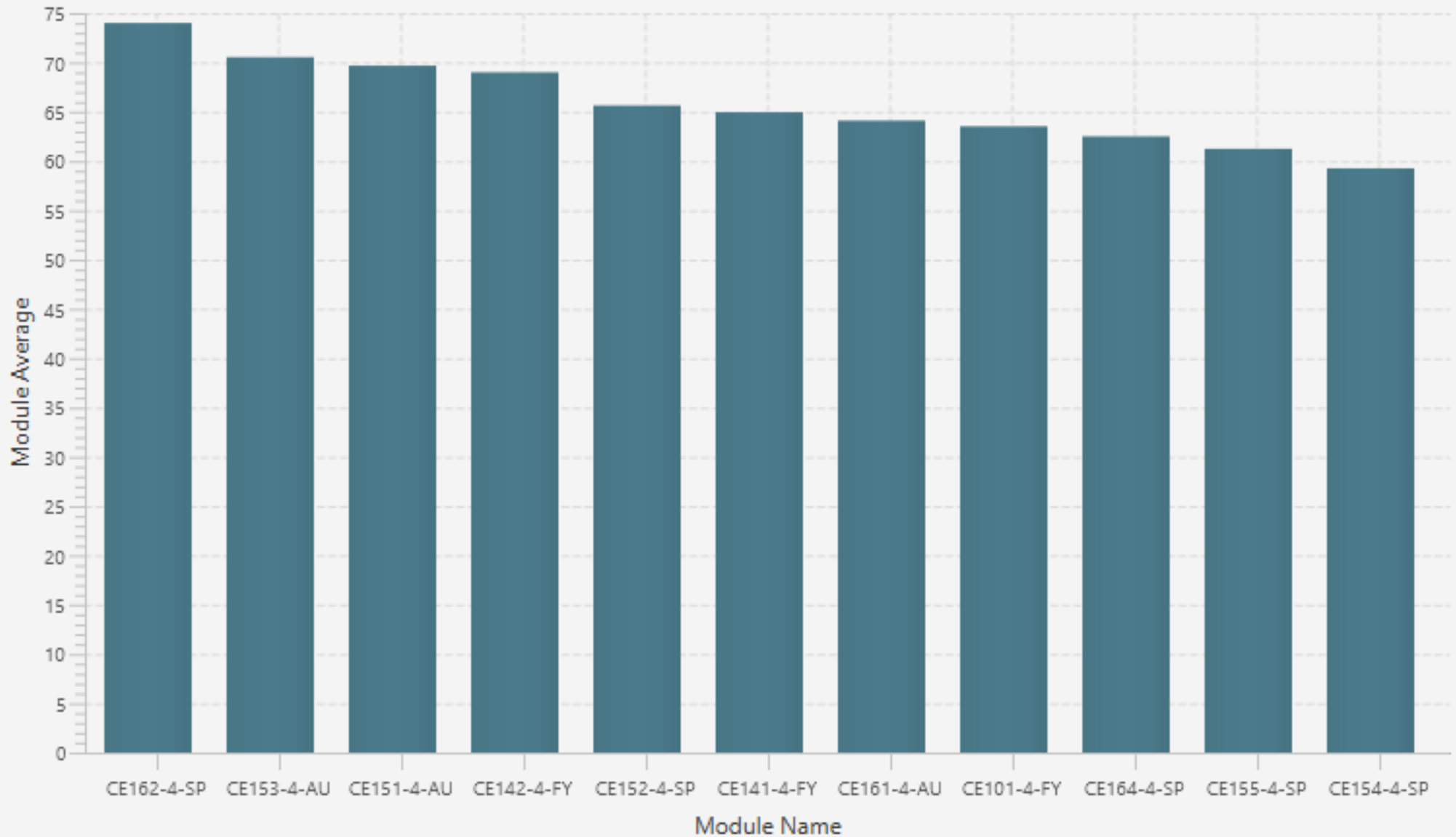
The pie chart shows the in general how will each modules performed,such as the bigger the slice, the better the students performed in that module and small slices,respectfully mean the students performed worse within that module. However, this isn't very useful in determining how each students performed.

Module Average for first class



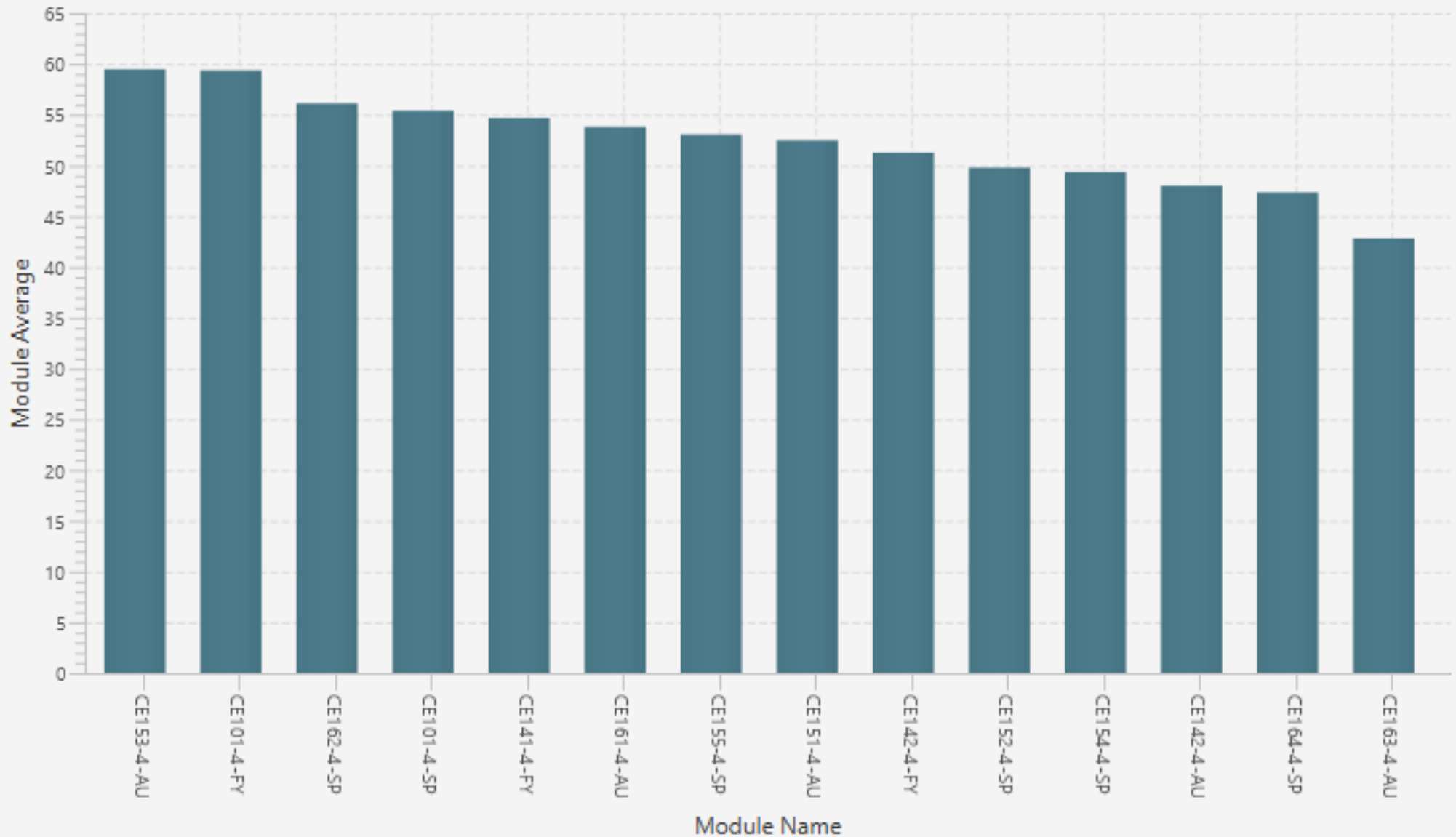
The first class bar chart shows the data of students whom overall obtained first class in their degree. The bars then show what the collective average mark of these students by module. The lower the average mark, the harder these particular set of students found the module.

Module Average for 2:1 class



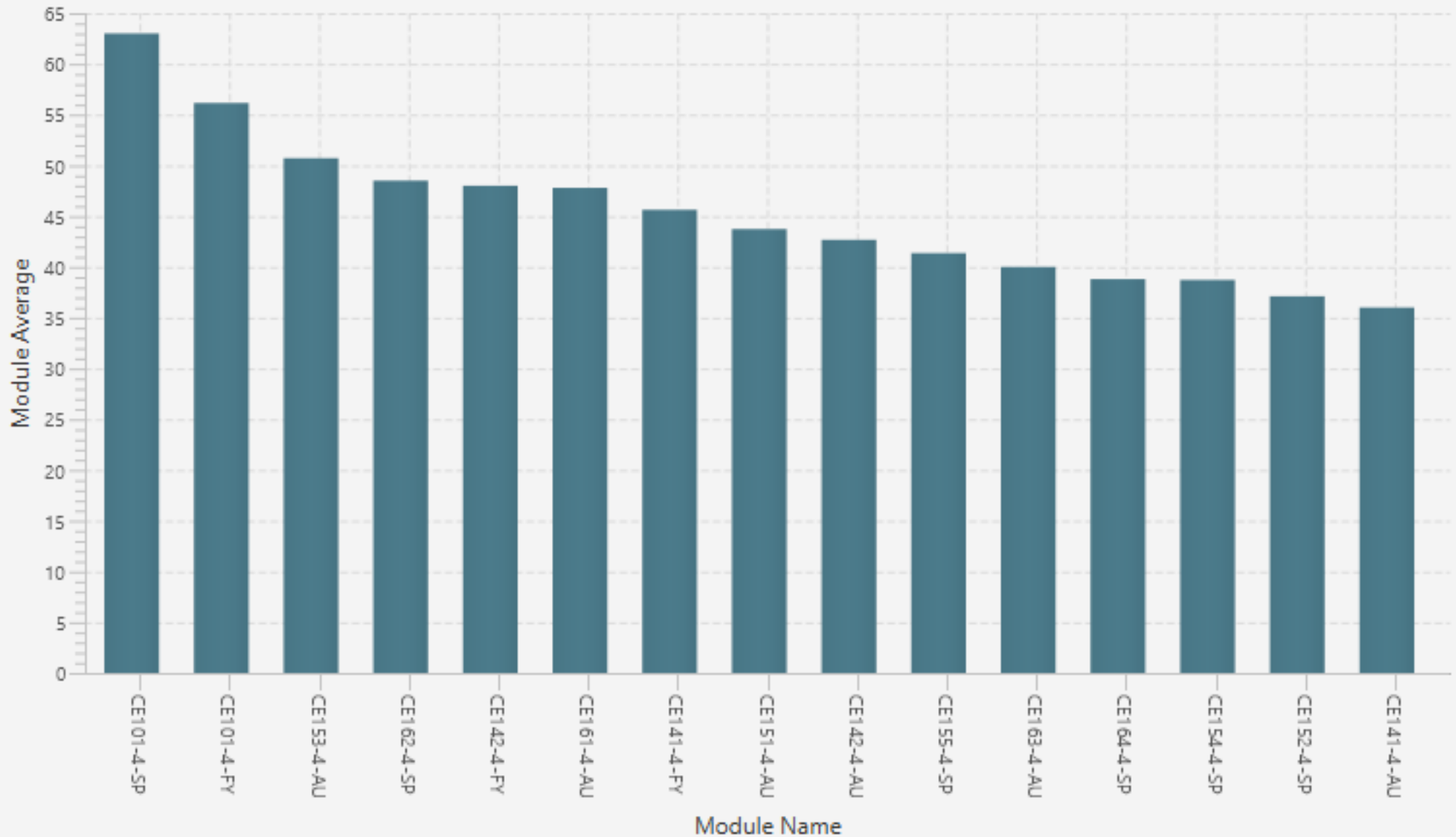
The 2:1 class bar chart shows the data of students whom overall obtained 2:1 class in their degree. The bars then show what the collective average mark of these students by module. The lower the average mark, the harder these particular set of students found the module.

Module Average for 2:2 class



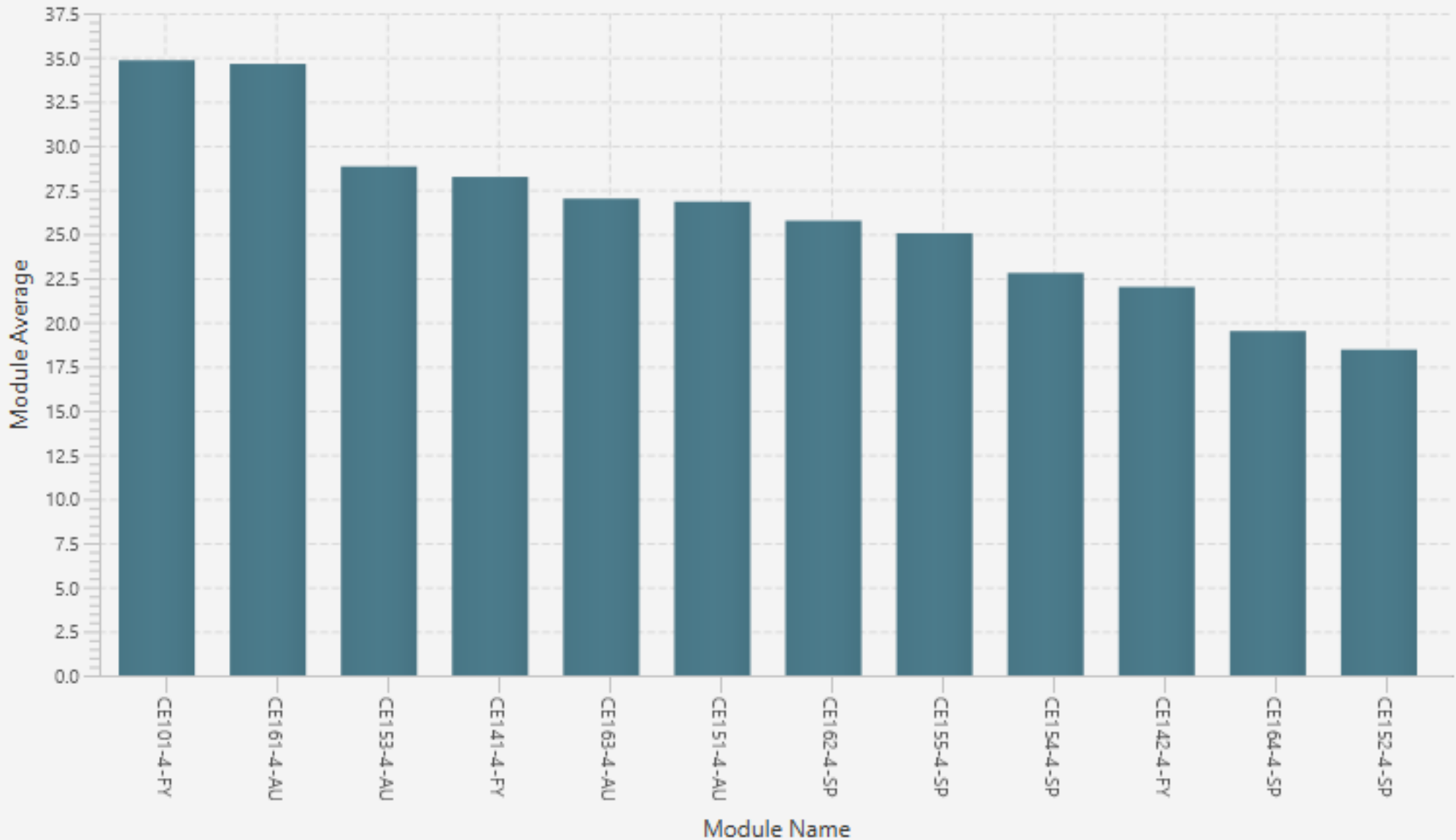
The 2:2 class bar chart shows the data of students whom overall obtained 2:2 class in their degree. The bars then show what the collective average mark of these students by module. The lower the average mark, the harder these particular set of students found the module.

Module Average for Pass Class



The pass class bar chart shows the data of students whom overall obtained pass class in their degree. The bars then show what the collective average mark of these students by module. The lower the average mark, the harder these particular set of students found the module.

Module Average for Fail Class



The fail class bar chart shows the data of students whom overall obtained fail class in their degree. The bars then show what the collective average mark of these students by module. The lower the average mark, the harder these particular set of students found the module.

| Final Module Rank | Rank    | Module Name |
|-------------------|---------|-------------|
|                   | Hardest | CE154-4-SP  |
|                   | :       | CE164-4-SP  |
|                   | :       | CE163-4-AU  |
|                   | :       | CE155-4-SP  |
|                   | :       | CE161-4-AU  |
|                   | :       | CE101-4-FY  |
|                   | :       | CE152-4-SP  |
|                   | :       | CE141-4-FY  |
|                   | :       | CE151-4-AU  |
|                   | :       | CE142-4-FY  |
|                   | :       | CE153-4-AU  |
|                   | :       | CE162-4-SP  |
|                   | :       | CE142-4-AU  |
|                   | :       | CE141-4-AU  |
|                   | Easiest | CE101-4-SP  |

This table displays the hardest modules to the easiest modules, going from top to bottom. The data includes both strong and weak students.

This table displays the hardest modules to the easiest modules, going from top to bottom. The data includes strong students which are first and 2:1.



| Strong Students | Rank    | Module Name |
|-----------------|---------|-------------|
|                 | Hardest | CE101-4-FY  |
|                 | :       | CE154-4-SP  |
|                 | :       | CE155-4-SP  |
|                 | :       | CE164-4-SP  |
|                 | :       | CE161-4-AU  |
|                 | :       | CE141-4-FY  |
|                 | :       | CE163-4-AU  |
|                 | :       | CE152-4-SP  |
|                 | :       | CE162-4-SP  |
|                 | :       | CE153-4-AU  |
|                 | :       | CE142-4-FY  |
|                 | :       | CE151-4-AU  |
|                 | :       | CE101-4-SP  |
|                 | :       | CE141-4-AU  |
|                 | Easiest | CE142-4-AU  |

| Weak Students | Rank    | Module Name |
|---------------|---------|-------------|
|               | Hardest | CE163-4-AU  |
|               | :       | CE154-4-SP  |
|               | :       | CE164-4-SP  |
|               | :       | CE152-4-SP  |
|               | :       | CE151-4-AU  |
|               | :       | CE161-4-AU  |
|               | :       | CE155-4-SP  |
|               | :       | CE141-4-FY  |
|               | :       | CE142-4-AU  |
|               | :       | CE142-4-FY  |
|               | :       | CE101-4-FY  |
|               | :       | CE153-4-AU  |
|               | :       | CE162-4-SP  |
|               | :       | CE141-4-AU  |
|               | Easiest | CE101-4-SP  |

This table displays the hardest modules to the easiest modules, going from top to bottom. The data includes weak students which are 2:2, Pass and Fail.