

filter.h

condens.h

opencv2/opencv.hpp

```
graph TD; filter_h[filter.h] --> condens_h[condens.h]; filter_h --> opencv_hpp[opencv2/opencv.hpp]; condens_h --> opencv_hpp;
```

The diagram illustrates the dependencies of the `filter.h` header file. It is represented by a grey box at the top. Two blue arrows originate from the bottom of `filter.h`: one points to the `condens.h` box (white with a black border) and the other points to the `opencv2/opencv.hpp` box (white with a grey border). A second blue arrow points from the bottom of `condens.h` to the `opencv2/opencv.hpp` box. The boxes are arranged in a vertical hierarchy, with `filter.h` at the top, `condens.h` in the middle, and `opencv2/opencv.hpp` at the bottom.