

# Making modules

## PHP Files

A module must be placed in the `modules` folder of your extension and must extends from `\cerbo\kernel\Module` like this :

```
class Myextension_Mymodule extends \cerbo\kernel\Module
{

    public function __construct()
    {
        $this->setTemplate( 'my/template/without/extension' );
    }

    public function build(){}

    public function submitted(){}

}
```

**Important :** The name of the class must follow this rules :

- The name is compound of the folders names to access the module
- Each component is separated with an underscore
- Each component must begin with an uppercase

Ex. :

- My module is `modules/users/welcome.php`
- My classname must be : `Users_Welcome`

## Designs

In every design files you can say to Cerbo to load automaticaly some design files.

It is something very easy :

```
{% design_needs ['your', 'files', 'array'] %}
```

With this line at the top of your design file, layouts could automatically include the given files using the template function :

```
{{ autoload_design_files() }}
```

This will create the correct calls for **JS** and **CSS** files.