

JULY

2018

30

Monday

Week 31

211-154

## SCRIPTING AND COMPUTER ENVIRONMENTS

### <sup>9</sup> COURSE TOPICS

#### <sup>10</sup> 1. shell programming

<sup>11</sup> • linux basic commands

<sup>12</sup> • scripting

<sup>1</sup> • swiss army knife tools (vi, grep, awk, sed, ...)

<sup>2</sup>

#### <sup>3</sup> 2. web programming

<sup>4</sup>

• intro to the basic concepts of the world wide web

<sup>5</sup>

• tools used to develop web apps

<sup>6</sup>

• client side and server side scripting

<sup>7</sup>

(HTML, XHTML, CSS, JavaScript, python, ...)

<sup>8</sup>

#### 3. database programming