# Monday

## 9:25-10:45 Fill out previous learning log

## 10:45-11:00 Fill out previous learning log

## 11:00-11:30 Feedback with Phill

## 11:30-11:45, 12:30-13:35 Fill out previous learning log

## 13:35-14:05 Fill out work log

## 14:05-17:15 Help out peers

30 min for mathijs

## 18:00-19:20 Add empire system to project

# Tuesday

## 10:20-13:00, 16:00-17:30 Add empire system to project (display map with SOI)

2:40

1:30

4:10

## 17:30-17:40,18:50-19:20 Add credits to planets

0:40

# Wednesday

## 15:30-17:15 Research salesman algorithm

## 19:15-20:15 Add hud for ships

# Thursday

## 9:40-11:45-12:30-15:00,16:30-18:30 Research salesman algorithm

2:05

2:30

2:0

Pseudocode

Matrix pathWeight

Int totalWeight(listOfIndices)

assert(listOfIndices.size() < 2)

if(listOfIndices.size() == 2)

Return pathWeight[0][1]

Int lowest = 0;

for(int i = 0; i < listOfIndices.size() -1; i++)

Int weight =

## 15:00-16:30 Lecture

# 

# Saturday

## 12:50-17:50,20:10-21:55,22:30-23:45 Add salesman algorithm

### Smallest weight function(Current, Unvisited)

**Unvisited** = list of unvisited vertices

**Current** = current vertex

if(**Unvisited**.size == 1)

Return weightValues[**current**][**unvisited**[0]]

**FastestPath** = Unvisited.size + 2

**Smallest** = 0

For size of unvisited

**Weight** = **current** + smallestWeight(**unvisited**[0],**unvisited**[1,end])

If(**smallest** == 0 || **Weight** < **smallest**)

**FastestPath** = current + unvisited + current

**Smallest** = **Weight**

Place first value of **unvisited** to the end

Return **FastestPath,Smallest**

5:00

1:45

1:15

8:00