

# **Block Schedule - Constraint Violations Report**

Score: -1hard/-756soft

## **Hard Constraint Violations:**

- Block length must match timeslot length: 0
- Teacher must be qualified: 0
- Teacher must be available for entire block: 0
- No teacher double-booking: 1
- No room double-booking: 0
- Room type must satisfy course requirement: 0
- Group cannot have two courses at same time: 0
- Teacher exceeds max hours per week: 0
- Maximum 1 block per non-BASICAS course per group per day: 35
- Prefer BASICAS blocks to be consecutive on same day: 0
- Prefer group's preferred room: 139
- Minimize teacher building changes: 62

## **Soft Constraint Violations:**

- Minimize teacher idle gaps (availability-aware): 32