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## Glossary

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| Term | Definition |
| Innocalendar personal message screen. | It is a message feed in Telegram chat.  (InnoSchedule for an example) |
| University Education Department schedule system or UED schedule system | It is a google doc with the schedule currently used by the University Education Department. |

## Use Cases

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| **Use Case name** | **Subscribe for an initial core program** |
| **Actors** | Students (primary), Bot(secondary) |
| **Pre-conditions** | The student has a telegram account |
| **Flow of event** | 1. The student searches for InnoCalendar bot on telegram. 2. The bot shows the greeting message which contains descriptions and helps instructions. 3. The student starts the bot. 4. The student selects “subscribe an initial core program” menu. 5. The bot shows the current program (Bachelor and Master). 6. The student clicks on the button with the name of his/her core program name. 7. The bot shows the groups of the programs. 8. The student clicks on the button with the name of his/her group name. |
| **Post conditions** | Calendar with core courses appears on Innocalendar personal message screen on Students telegram app |

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| **Use Case name** | **Subscribe to a lecture** |
| **Actors** | Students (primary), Bot(secondary) |
| **Pre-conditions** | The student has already subscribed the initial core program on Innocalendar system |
| **Flow of event** | 1. Student searches Innocalendar from telegram app 2. Student opens Innocalendar personal message screen on telegram app 3. Student clicks “Add new lecture” button 4. The bot shows the listed programs for Bachelor or Master 5. The student selects one of the programs from listed programs for Bachelor or Master 6. Bot shows the list course of selected programs 7. Student selects lectures to add to his/her schedule |
| **Post conditions** | 1. System updates the changes 2. Calendar appears with new changes to Students personal message screen |
| **Non-behavioural Requirements** | 1. Updates are consistent on personal message screen |

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| **Use Case name** | **Receive notification** |
| **Actors** | Students (primary), Bot(secondary) |
| **Pre-conditions** | The Student is subscribed in some lectures.  The schedule of subscribed lecture was updated/changed. |
| **Flow of event** | 1. The user receives the notification. |
| **Post conditions** | The student got a notification. |
| **Assumptions** | Student has internet connection |

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| **Use Case name** | **Update schedule** |
| **Actors** | Bot (Primary), UED schedule system (secondary) |
| **Pre-conditions** | Access agreement with Innopolis University Education Department on current semester program schedule |
| **Flow of event** | 1. System gets notified when new changes happen in University Education Department current semester program schedule 2. Bot receives and records changes to database. |
| **Post conditions** | System sends notifications about changes to the Students |
| **Non-behavioural Requirements** | 1. There will be no database outage, data lose, and leakage  2. All course changes kept up to date  3.The system will update once in two hours from UED schedule system. |

