



Introduction to IT project management

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Planning

Expect the best, plan for the worst, and prepare to be surprised. (Denis Waitley)

Leadership

Leadership is the art of getting someone else to do something you want done because he wants to do it. (Dwight D. Eisenhower)

Management

Management must manage! (Harold Geneen)

Change

There is nothing permanent except change. (Heraclitus)

Communication

The single biggest problem in communication is the illusion that it has taken place. (George Bernard Shaw)

Vision and planning

He who has a 'why' to live for can bear with almost any 'how'.
(Friedrich Nietzsche)

Failure

Failure is simply the opportunity to begin again, this time more intelligently. (Henry Ford)

Time

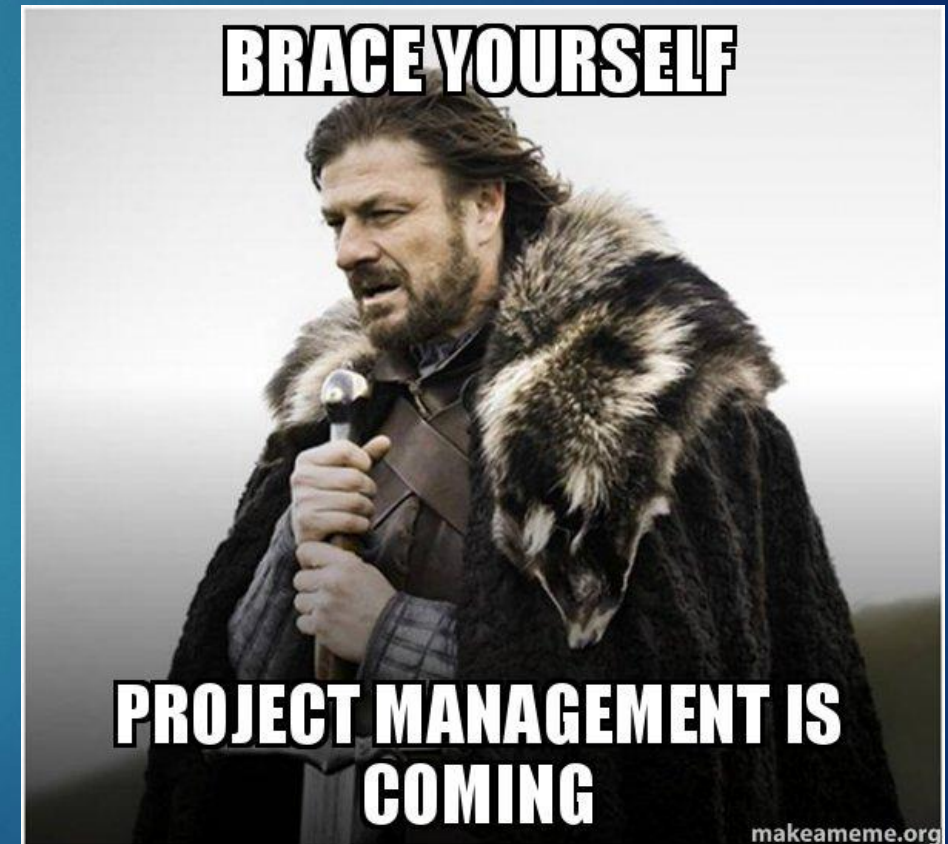
You may delay, but time will not. (Benjamin Franklin)

Teamwork

Talent wins games, but teamwork and intelligence wins championships. (Michael Jordan)

Lecture plan

- ▶ Glossary of project management
- ▶ Project planning and scheduling
- ▶ Resource management
- ▶ Team management
- ▶ Project budget planning and cost estimation
- ▶ Project monitoring and tracking
- ▶ Change management
- ▶ Software quality, Software Quality Assurance methods and techniques
- ▶ Methodologies of software project management



Seminar plan

- ▶ Fundamentals of project initiation
- ▶ Defining project goals, scope, and success criteria
- ▶ Project organization and contracts
- ▶ Risk management
- ▶ Project financial evaluation
- ▶ Project organization
- ▶ Project control
- ▶ Project management engineering, procurement and construction



Seminar organization

- ▶ Each student prepares presentation on a chosen topic
- ▶ The presentation consist of two parts:
 - ▶ Theory
 - ▶ Exercises
- ▶ Students prepare hand-out or presentation that can be shared in the group
- ▶ There are around 5 presentations each seminar

Seminar organization

- ▶ For presentation student can obtain up to 20 points
- ▶ Activity during classes can give you up to 10 points
- ▶ To pass the seminar you need to collect at least 50% of points

Laboratories plan and organization

- ▶ You will get the detailed plan from your teachers
- ▶ The scope is... IT project management from technical point of view
- ▶ Your passing conditions are defined by the your teacher



How to pass the class?

- ▶ (S) Pass seminar classes with minimum of 51% points
- ▶ (L) Pass laboratories
- ▶ (T) Write and pass the test

$$Final = 0.4 * T + 0.3 * S + 0.3 * L$$

- ▶ You need to collect at least 50% of Final to pass.

WHAT IF I TOLD YOU

ITS NOT OVER YET