## INTRODUCTION

FUBA is a board game, which simulates football matches from a tactical view. The game includes its most important details. The players take roles of the head coaches and thus the game focus is in the team formations and their ability to move in the pitch rather than individual player details.

FUBA is played in turns, with an average of 17 turns per each half. The player controlling the ball chooses the action his team will go for, and then both players roll the dice to see the outcome. After this both teams perform actions, for example move their team according to the formations they have chosen. There is always a small chance of random events such as an injuries, cards etc.
and realistic from the head coach view, which can give general instruction to players' role and positions in the game, but not control exactmovements during the game. For same reason the player pieces are not numbered. The moves does not simulate a move of a certain player, but a team's ability to move and react in the pitch in chosen formation.

The first version of FUBA was published 2013 which after the rules has been modified according the feedback. The game development will continue also in future if something need to be fixed to improve the game or playing balance. Thanks for all players who has send feedback and comments to help develop the game better.

The game board is divided in 13 large areas rather than many little squares. This makes game faster

## 1 GAME BASICS

### 1.1 Playing pieces



## Game board

The game board (rubber mat) is divided into 13 areas, 4 on each side and 5 in the middle. The centre area with the centre circle counts as one large area, despite the half way line. Also the penalty area counts as one area.


## Two teams

Both teams have 10 outfield players and a goalkeeper. In advanced rules both teams use also 3 substitute players and 10 condition point markers.


## Ball die

The ball die is a round die with numbers from 1 to 6 . The number on the top shows how well the controlling team controls the ball. The lower the number, the better the ball control: 1 is excellent, 6 is poor


## Three referees

TOne to mark game time, two to keep track of the scores.


## Cards

$16+1$ cards: Both teams have 8 formation cards that are used to choose formation for the team. The backside of these cards is yellow as for yellow cards use. The red card is only for fun, and can be shown to the opponent in case a red card occurs.


## Dice

Ordinary six-sided die/dice are used for all dice roll. Two dice are required to play.

### 1.2 Player and team

In these rules "player" refers to a player piece on the game board. A goalkeeper counts as a player unless the rules state otherwise. "Team" is used when referring to the person playing the game.

### 1.3 Controlling and passive team

The team controlling the ball is referred to as "controlling team" (CT) and the opposing team as "passive team" (PT). These roles and terms are reversed immediately a team loses ball control to the opponent. A new team in control of the ball immediately becomes the "controlling team".

### 1.3.1 Ball control

The value on top of the ball shows how well the controlling team controls the ball. The lower the number, the better the ball control: 1 is excellent, 6 is poor.

### 1.4 Playing area

The game board is divided into 13 areas, 4 on each side and 5 in the middle. Each area has a slightly different colour.
The centre area with the centre circle counts as one large area, despite the half way line. The penalty area counts also as one area including the goal area.


### 1.4.1 Player pieces in the areas

The player pieces are located in the areas. There are no limit how many player pieces can be in any area, but if a team has more than six players in an area, maximum six players are taken into account when determining the number of the team's players in the area.

### 1.4.2 Half way line

The half way line is the line that goes through the centre circle and splits the pitch into two halves. The line does not cut the centre area into two different playing areas.

### 1.4.3 Goal lines

The goal lines are the edge lines in the shorter edge of the pitch from the corner to the corner (not just inside a goal).

### 1.5 Playing zones

The playing area is divided into three zones: midfield, defence and attack. Each zone contains several areas.

## Midfield zone

The midfield zone contains the five areas touching the halfway line.


## Defence zone

The defence zone contains the four areas which are on the team's own side of the pitch and do not touch the halfway line. The defence zone is also the opponent's attack zone.


## Attack zone

The attack zone contains the four areas which are on the opponent's side of the pitch and do not touch the halfway line. The attack zone is also the opponent's defence zone.


## 2 TEAMS PREPARATION

Before the match begins both teams must choose a formation for the game. The formations are basic three line formations (defence - midfield - forwards). Teams can also choose to use optional rules for advanced formations.

### 2.1 Selecting formations

Both teams choose their formation for the game by secretly selecting a formation card. After both teams have selected their formation, the cards are revealed.

The formation consists of three numbers. These indicate how many defenders, midfielders and forwards the team has.

Teams can use any formation they want, but the ones defined in formation cards are recommended. If a team wants to use some other formation, secretly write this formation down on a piece of paper. (The total number of outfield players must still be 10.)

### 2.2 Formation change in the half time

In the half time teams can change position of one player in their formation.


## Typical formations <br> (Defence - Middle field - Forward)

$$
\begin{array}{ll}
4-4-2 & 5-3-2 \\
4-2-4 & 3-5-2 \\
4-3-3 & 3-4-3 \\
4-5-1 & 5-4-1
\end{array}
$$

## 3 MATCH PREPARATION

At begins of the match mat has to be set up. Referees and ball are placed on the pitch. The teams roll a die to determine who will start with the ball. After that players are placed.

### 3.1 Referee setup

One referee is set up on square "1st half" of the time track as a time marker (and on square "2nd half" in the second half). Two other referees are setup on the goal tracks as goal markers, on square 0 of each track.

### 3.2 Deciding who kicks-off

Both teams roll a die. The team with the higher result chooses which team will start with the ball. The team starting with the ball is the controlling team.

### 3.3 Team setup process

The teams are setup in the following order:

1. The controlling team sets up its players.
2. The passive team sets up its players.
3. After the passive team has set up its players, the controlling team is allowed to adjust their starting position by moving up to two players one area from their initial starting area (i.e. they can be moved to any area adjcent to that they are currently in). The player's new position must still fill the setup rules (see next chapter).

The selected formations (4-4-2 etc.) do not affect the way the teams have to set their players up for kick-off.

### 3.3.1 Kick-off setup rules

Kick-off takes place at the beginning of each half and after each goal. The ball is placed on the centre circle with 1 as the initial ball value.

The kick-off setup is done according the team setup process (chapter 3.3.) with the following additions.

The controlling team must place two players in the middle area (the centre circle). Other outfield players can be set up in any area that is at least partly in the team's half of the playing field. The goalkeeper is placed in the team's penalty area. The passive team's players can be placed in any area that is at least partly in that team's half of the field. The goalkeeper is placed in the team's penalty area.

### 3.4 Substitution players and condition points

Depending the advanced rules used, both teams setup the required markers as substitution players and condition points. See advanced rules A1 and A3.

## Example: Match preparations

First the referees are setup. One for each goal track to mark the number of goals. The third referee is setup to the time track square.

Heidi and Otto begins the game. Both roll a die. Heidi gets 5 and Otto 3 . Heidi decides who will start as a controlling team. She chooses to start as a controlling team and thus Otto's team starts as passive team. (In second half
 Otto will then start as a controlling team).

1 Heidi must setup her team's players first. She puts four players into the middle area, which is more than required minimum of two. Then she puts two players into each of the side areas adjacent the middle area and the rest two players into the area in front of her team's penalty area. A goalkeeper is in penalty area.


2 After that Heidi announces she is ready and Otto may setup his team. When Otto's setup is ready.

3 Heidi has chance to move two of her players. She chooses to move two players from centre to strengthen the left side, because her plan is start the game by playing the ball to that side area.


## 4 GAME TURN

Just like a real football match, the game is divided into two halves. Each half contains approximately 17 turns, though the exact number varies. Each turn represents 1 to 6 minutes of game time. Each half lasts for a minimum of 45 minutes.

The game is played in turns. One turn includes actions by both teams. A turn contains six stages which must be completed in the order shown below:

## TURN ORDER

1 Controlling team chooses and move the ball into the target area.
2 Ball value modifications
3 Dice rolling + time adjustment
4 Control check + new ball value
5 Team A actions stage *
6 Team B actions stage *

* The teams, $A$ and $B$, are determined separately in each turn.

After the turn is completed, a new turn starts unless the half ends as defined in chapter 4.3.3 "Stoppage time".


### 4.1 Controlling team chooses target area

The controlling team chooses an area to play the ball into. The chosen area can be any area where the team has a player or an area adjacent to such an area.

The chosen area is called the "target area" and the area where the ball begins is called the "start area".

After the controlling team has chosen a legal area to play the ball, the ball is moved into that area.

The team can also play the ball within the same area ball is currently located.

### 4.1.1 Offside

The controlling team cannot choose a target area where it has a player in an offside position or where it has no players and all its players in adjacent areas are in offside positions. See offside rules in chapter 5.1.

### 4.1.2 Difficult situation

If the ball value is 6 , the target area can be chosen only among the areas where the ball exists and adjacent areas.

### 4.1.3 Target area too far

The controlling team cannot choose a target area where the ball value would be adjusted over 6 in stage 2 (because of a long pass in chapter 4.2.4).


### 4.2 Ball value modification

The ball value is modified in the following cases and in the following order:

### 4.2.1 Target area without a passive team's player

If the passive team has no player in the target area and the controlling team has at least one player in that area, the ball value is set to 1 .

### 4.2.2 Offside risk

## See advanced rule A7.

### 4.2.3 Start area without a passive team's player

One is reduced from the ball value if the passive team has no players in the start area.

This reduction is not used when a free kick, corner kick or a goal kick is taken.

### 4.2.4 Long pass

The ball value is increased by one for each area between the start and the target area. If the value would be adjusted over 6, the ball movement is illegal.

Passing through one area, see advanced rule A8.


## Example: Offside

Otto's Blue Team is the controlling team. He can choose area $A$ as target area because the opponent's second lowest player is in an area partly at the same level with area $A$. The player in area $B$ is in an offside position, thus Otto cannot choose area $B$ as target area.


## Example: Long Pass

Otto's Blue Team is the controlling team. At the beginning of the turn he has chosen area A as a target area. There were two areas between the start and the target area. Thus the ball value is adjusted from 4 to 6 .


## Example: Time

Heidi rolls 4 and Otto rolls 1. The value difference is 3 so the time marker is moved 3 minutes forward.


## Example 2: Time

Both Heidi and Otto rolls 4. The value difference is 0 so the time marker is moved 4 minutes forward.

### 4.3 Dice rolling and time adjustment

Both teams roll a die. Teams must remember the dice results throughout the entire length of the turn because they are used during other stages of the same turn.

Using extra dice after the initial dice rolling helps to save the initial dice results.

### 4.3.1 Time adjustment

The time marker is moved as many squares (minutes) forward as the difference of the teams' dice scores.

If the dice difference is zero the time marker is moved equal to the thrown die score (one die, not both).

### 4.3.2 Additional time adjustments

The time marker is moved one square forward at the beginning of each goal kick, free kick, corner kick and penalty shot.
This rule does not affect during a stoppage time.
See advanced rule A9 for slow playing.

### 4.3.3 Stoppage time

A stoppage time begins when the time marker reaches the first stoppage time square. The marker stops there even if it should continue further according to the dice difference.

During the stoppage time the time marker is moved only one square per turn instead the dice difference, but if the difference is smaller than the current stoppage time (yellow number in the square where the time marker stands), the half ends immediately. The rest of the turn is not played.

When the time marker reaches the " +5 " square the half is finished at the end of that turn (if not finished earlier).

## Example: Stoppage time

The time marker is on the +2 square. Heidi rolls 3 and Otto rolls 2 at the dice rolling stage so the difference of dice scores is 1 . This is less than the current stoppage time ( +2 ), so the half ends immediately.

### 4.3.4 End of the half

When the first half is finished, the second half starts. The team that started the first half as the passive team now starts as the controlling team and vice versa. Move the time marker referee to square "2nd half". Repeat the team setup for kick-off (in chapter 3.3.1).

When the second half is finished, the game is over.

### 4.4 Control check and new ball value

The control check determines whether the controlling team retains ball control or loses it to the passive team. To check for ball control the controlling team's die value (in stage 3) is compared to that of the current ball value.

If the die value is higher than the ball value, the controlling team remains the control of the ball. If the die value is lower than the ball value the passive team gains control of the ball. The passive team immediately becomes the controlling team and vice versa.

If the die value equals the ball value, a special event occurs and is defined immediately before solving the control check.

### 4.4.1 Special event

Both teams roll a die. The passive team's die value is subtracted from the controlling team's die value and the special event is determined according to the special event table.

Alternatively the advanced special event table in chapter A11 can be used.

The event is recorded immediately and all PT/CT effects affect the team that is currently the PT/CT, even if the roles are switched by the event. Unless otherwise noted, the controlling team retains ball control.

### 4.4.2 Target area without controlling team's player

After the control check, if the team with the ball control does not have a player in the target area, it must move its closest player (one of them) to the target area.

## Example: Control check + new ball value

Otto's Blue Team is the controlling team. At the beginning of the turn he has chosen area $A$ as a target area.
Otto has rolled 5 and Heidi 2. The ball value is 3. Otto's die score is higher and thus the control check is successfully passed and Otto's team retains the ball control.

The value will be changed to equal Heidi's (passive team) die score which was 2.


If the goalkeeper is currently the closest player and the control of the ball switched to the team that started the turn as a passive team, the second closest player may be chosen instead.

The player movement at this stage does not affect to the number and types of moves the team is allowed to make at the team's action stage.

### 4.4.3 New ball value

The ball value is changed after the control check. The new value is the die roll result of the passive team.

If the control check fails then the new ball value is the die roll result of the new passive team.

|  | SPECIAL EVENT TABLE |
| :---: | :--- | :--- |

### 4.5 Teams' action stages

Each team has its own action stage, in which the team can make a goal attempt, move players, adjust the ball value, try pressing the ball control from the opponent and make player substitutions.

The team which has higher number of players in the target area takes the first action stage. If the number of players equals, then the passive team takes the first action stage. The numbers of players are counted at the beginning of the turn.

After the first team has finished its action stage, then the second team plays its action stage.

### 4.5.1 Actions

A team must choose to play exactly two actions during its action stage. The two actions must be of different types.

Actions to choose from are:

- Goal attempt (only controlling team)
- Players movement
- Ball value adjustment
- Pressing (only passive team)
- Player substitution(s) (advanced rule A3)


### 4.5.2 First and second action

Team's first action is played normally, but the second action gets following disadvantages:

- Goal attempt: -1 die roll modifier for goal attempt
- Movement: -1 for number of moves
- Ball control: $\mathbf{- 1}$ for the number of the team's players in the area
- Pressing: +1 die roll modifier for pressing attempt (but not for new ball value)

At the end of team's action stage a team can make free movements as described in chapter 4.7.6.

The disadvantages for second action simulate the opponent team's ability to react for the events in the field and thus make the latter action less effective.

Example: Team action stage
Otto's blue team is a passive team. Both teams have equal number of players in the target area, so the passive team takes the first action stage.

1
Otto chooses to perform players movement as a first action. He chooses to make midfield movement to get more players to the side areas.

2
For the second action Otto must choose either a pressing, a ball value adjustment or a player substitution. He chooses to adjust the ball value. The ball value is adjusted according the numbers of the players in the area with the ball. Otto has two players more than Heidi (3 vs. 1), but because it is the second action one of Otto's player is not taken account. Thus the difference is one and the ball value is adjusted by one to Otto's favour, from 3 to 4.


After Otto has finished his team action stage, then it is Heidi's turn to play her team action stage.


### 4.6 Goal attempt

The controlling team can attempt to score if it has the ball in any of the areas that are located entirely in the passive team's side of the pitch.

If a goalkeeper is out of goal the goal attempt areas are extended, see chapter 4.6.3.

If the controlling team decides to try to score a goal, the team rolls a die and adds the modifiers defined in the Goal Attempt Modifiers Table.

If the modified die value exceeds the current ball value, the team scores a goal. A new team setups for kick-off are carried out according to the rules in chapter 3.3.1. The scoring team becomes the passive team.

If the modified die value equals the current ball value, a corner kick occurs. See chapter 5.3.

If the modified die value was one less than the current ball value and the controlling team has at least one player in the penalty area, a rebound occurs as defined in chapter 4.6.1.

Otherwise, the shot is a miss. The game continues with a goal kick as defined in chapter 5.4. The passive team becomes the controlling team and vice versa.

### 4.6.1 Rebound

When a rebound occurs both teams roll a die and add the score to the number of their players in the penalty area. The passive team's goalkeeper is not counted for the number of players.

If the controlling team's result was higher the team scores a goal. If the results equals a corner kick occurs. If the passive team's result was higher, then the passive team regains possession of the ball control and immediately becomes the new controlling team. The new ball value is the die score that the new passive team rolled for its rebound roll.

### 4.6.2 Difficult goal attempt

The team can attempt a goal even if the die result required to score is more than six.

The team rolls a die according to the goal attempt rules. If the result is 6 , the team rolls again. The team scores a goal
if the second die roll is higher than the area modifier for the goal attempt. If the second die result equals the area modifier, then a corner kick occurs. Otherwise, the shot is a miss and a goal kick occurs.

### 4.6.3 Goalkeeper not in the penalty area

If the passive team's goalkeeper is not in the penalty area a goal attempt can also be made from any of the areas touching the halfway line.

## GOAL ATTEMPT MODIFIERS TABLE

| $+1$ | If the controlling team has more players than the passive team in the area from where the attempt is made. (1) |
| :---: | :---: |
| -1 | If the passive team has more players than the controlling team in the area from where the attempt is made. (1) |
| $+1$ | If the controlling team has more players than the passive team in the passive team's penalty area. (2) |
| -1 | If the passive team has more players than the controlling team in the passive team's penalty area. |
| $+4$ | If the passive team's goalkeeper is not in the penalty area. |
| -1 | Goal attempt from a free kick. |
| $\begin{aligned} & 0 / 2 / 4 \\ & / 5 / 6 \end{aligned}$ | Area modifier depending on the area where the goal attempt is made from. |
|  |  |

* A goal attempt can only be made from these areas if the goalkeeper is not in the penalty area.
penalty area.
(1) The modifier is not counted if the goal attempt is made from the penalty area or a free kick.
(2) Players in offside positions are not counted.


## Example: Goal attempt

Heidi's yellow team has retain the ball control after the control check and now it is her team action stage. At the beginning of the action stage the team can try to score a goal. Heidi chooses to do so.

Heidi must roll a die and the score after modifiers must be higher than the ball value, which is 3 , to score a goal. The area gives -2 modifier. Her team has more players in the shooting area, which gives +1 modifier.

Otto's team has more players in the penalty area, which gives -1 modifier. Overall -2 modifier is added to the die score.Thus Heidi must roll 6 to score a goal $(6-2=4>3) .5$ would cause a corner kick and 4 a rebound. 1-3 will be a miss.


Goal

Corner Kick

Rebound

### 4.7 Player movements

The movement of players simulates how teams change positions according to the tactics they operate, rather than the actual movements of individual players.

A team has three different options for movement: defence, midfield or forward. A team must choose one (only) option and make all moves according to the chosen option's rules. The position of the players on the pitch does not affect whether or not they can actually be moved with the chosen movement option.

A same player (piece) can be moved only once during a game turn. This applies also for players moved during the control check stage and free movements (chapter 4.7.6.)

### 4.7.1 Midfield movement

The team can move as many players as it has midfielders in its formation. Each of these players can be moved one area, i.e. to an area adjacent to the one they are currently in. Moves can be done:

- Sideways or diagonally
- Straight forward, if a player does not end up to an area, which is closer to the opposition goal line than the area where the ball is located.
- Straight backwards, if a player does not end up to an area, which is closer to the own goal line than the area where the ball is located.

A player using a midfield move cannot go above the ball when moving forward or below the ball when moving backward.

### 4.7.2 Forward movement

The team can move as many players as it has forwards in its formation. A player can move only straight forward. No sideways or diagonal movement is allowed.

A player using forward movement can move more than one area in the same move, but must stop the move if it enters an area where the opposing team has more players (before the moving player enters that area).

Opposite players "block" moving players until both teams have equal number of players in the area.

### 4.7.3 Defence movement

The team can move as many players as it has defenders in its formation. A player can move only straight backwards. No sideways or diagonal movement is allowed.

A player using defence movement can move more than one area in the same move, but must stop the move if it enters an area where the opposing team has more players (before the moving player enters that area).

### 4.7.4 Goalkeeper's movement

A goalkeeper can be moved like any other player, but it cannot move more than two areas if it is using forward or defence movement.

### 4.7.5 Movement restrictions for offside

A player cannot be moved into an offside position as defined in chapter 5.1. This restriction does not apply if the player is moved straight backward.

### 4.7.6 Free movements

All players that have not yet moved during a turn may make free movements; even the players of the team that did not use a movement action. The moves are carried out after the team has completed both of its actions.

A player, except goalkeeper, that are in an area touching either goal line, can be moved straight forward/backward one area away from the goal line.

A goalkeeper adjacent own penalty area can be moved into that penalty area.

A player using a free movement cannot however move into an area where the ball is currently located.

The players moved by free movement does not "block" opponent defence or forward moves in the same turn.

### 4.7.7 Dribbling

The ball can be moved (dribbled) with a moving player from one area to an adjacent area once in the movement action, but only if this move starts from an area where there are no passive team players.

The dribbling player can move only one area even it performs forward of defence movement.

### 4.7.8 Ball controlling player

The controlling team must have at least one player in the same area as the ball.

## Example: Player movements

Otto is playing his team action stage. He did not try a goal and now he must move his players. He uses the 4-4-2 formation. He has three options, examples of which are shown here: defence movement, midfield movement and forward movement. He must choose only one of those, the examples are alternative.

## Option 1: Defence movement

Otto moves four players straight backward. That is maximum number of moves he can make because he has four defenders. In defence movement players can move more than one are, but must stop if the area contains more opponent players.


## Option 3: Forward movement

If Otto chooses to make forward move, he is allowed to move two players, because he has two forwards. He decides to attack quickly. Players can move more than one are, but must stop if the area contains more opponent players. When Otto moves the first player it must stop to the first area, because the opponent has more players there before that movement. The second forward move can go through that area, because now the teams has equal number of players in that area.


Option 2: Middle field movement Otto could move four midfielders, but in tactical reason he moves only 3 players.


### 4.8 Ball value adjustment

A ball value adjustment simulates the event inside the target area for example short passes or non-aggressive defence. Either the controlling team can improve its positions (in which case the ball value drops) or its space is reduced for further playing options (in which case the ball value goes higher).

The ball value is adjusted in accordance with the number of players in the area with the ball. If the controlling team has more players than the passive team in the area, the ball value is reduced by the difference between the number of players, but only by a maximum of 2 .

If the controlling team has fewer players than the passive team in the area, then the ball value is increased by the difference between the number of players, but only by a maximum of 2 .

### 4.9 Pressing

A pressing action simulates a situation where the defending team tries to get ball control quickly off from the opponent. If the pressing fails, the other team usually can take advantage from it.

The passive team may perform a pressing action if it has at least equal number of players than the controlling team in the area where the ball exists.

The pressing team rolls a die. If the die value is lower than the ball value, the team gets the ball control and becomes a controlling team. The pressing die value becomes then a new ball value.

Otherwise the pressing fails. If the pressing die value exceeded the ball value, reduce the ball value by two. If the die value equals there are no effect for the ball value).

For aggressive pressing, see advanced rule A6.

## Example: Pressing

Heidi's yellow passive team has finished movements and made the ball value adjustment. She decides to try a pressing action. She rolls a die and got 2. The result is lower than the ball value. She immediately gets the ball control and new ball value will be 2 (because she rolled 2).



## 5 SPECIAL SITUATIONS

### 5.1 Offside

A controlling team's player is in an offside position if it is in an area, which is entirely in the passive team's half of the field and that area is closer to the passive team's goal line than the area in which the passive team's second closest player is located. When defining the passive team's second closest player the goalkeeper is also taken into account.

A controlling team's player is not in an offside position if it is in an area, which is at least partly at the same level than the area in which the passive team's second closest player (including the goalkeeper) is located.

A player in the centre area with the centre circle is never in an offside position.

Neither a player is an offside position if it is in an area, which is at least partly at the same level than, or closer to, team's own goal line than the start area with the ball.

The offside does not affect when passing towards the own goal line.

The offside rule does not apply when a goal kick or a corner kick is taken.

### 5.2 Free kick

A free kick takes place in the target area of the current turn. A team awarded a free kick immediately becomes (if not already) the controlling team and the ball value is set to 1 . If the target area was the passive team's penalty area a penalty kick follows (See chapter 5.5.)

The teams carry out a new setup procedure taking also into account the specific free kick setup rules defined in next chapter.

### 5.2.1 Free kick setup

These rules are used in addition to the setup process rules outlined in chapter 3.3.

At least one player of the controlling team must be placed in the area from where the free kick is awarded. All other players can be set up without restriction.

### 5.2.2 Taking a free kick

The controlling team may choose to make a straight goal attempt in which case the turn continues from the team's action stage. The goal attempt must be the first action.

If the team decides not to attempt a goal a new turn starts from stage 1 (by choosing a target area).

The controlling team taking the free kick can choose the start area as a target area only if there are at least two of its players.

### 5.2.3 Quick free kick

If a free kick is awarded in an area that is at least partly in the controlling team's side of the pitch, then it is counted as a "quick" and no new setup is made.

The controlling team may make immediately as many moves as wanted and combine all movement types. Then the passive team can make up to as many movements as the controlling team made. After the movements, a new turn starts with a free kick.

A free kick in the centre area with the centre circle is always taken as a "quick free kick".

### 5.3 Corner kick

When a corner kick is awarded the teams carry out a new setup procedure taking also into account the specific corner kick setup rules in chapter 5.3.1.

The corner kick is taken from the corner of the pitch, which, for the purposes of corner kicks only, is counted as a separate area adjacent the corner area.

For example, there is one area between the penalty area and the corner of the pitch from where the corner kick is taken.

### 5.3.1 Corner kick setup

These rules are used in addition to the setup process rules defined in chapter 3.3.

A controlling team player and the ball are placed in the corner for the corner kick. All other players can be setup without restriction. The ball value is set to 1 .

### 5.3.2 Taking a corner kick

After the setup, a new turn starts from stage 1.
Once the corner kick is taken the player who took the corner is no longer considered to be in the separate corner kick area after the control check stage. The player then continues the game normally.

### 5.4 Goal kick

When a goal kick occurs the rest of the turn is skipped. A goal kick takes place from the penalty area and the ball value is set to 1 .

All players in that penalty area except the new controlling team's goal keeper are moved one area towards to the centre circle.

After the previous moves the controlling team may move as many players as wanted combining all movement types. Then the passive team may move up to minimum of four or as many players as the controlling team did combining all movement types.

After these movements a new turn begins from stage 1 (by choosing a target area for the goal kick).

### 5.5 Penalty kick

When a penalty kick is awarded, the teams carry out a new setup procedure in accordance with the setup rules in chapter 3.3 taking also into account the specific penalty kick setup rules in next chapter.

### 5.5.1 Penalty kick setup

The team awarded a penalty kick (the controlling team) sets up the ball and a player on the penalty spot. The passive team sets up the goalkeeper on the goal line.

No other players can be placed or moved into the passive team's penalty area.

### 5.5.2 Taking a penalty kick

The passive team hides a goalkeeper behind their hand and secretly chooses their option for the goalkeeper's reaction:

- Goalkeeper will guess and dive to his left. Turn goalkeeper to lie on its left side.
- No guess. Leave goalkeeper in standing position in the middle of the goal.
- Goalkeeper will guess and dive to his right. Turn goalkeeper to lie on its right side.

After the passive team (goalkeeper) has made their decision, the controlling (shooting) team chooses their shooting spot: left, middle or right.

The passive team then reveals the hidden goalkeeper. The shooting team rolls a die to check whether the kick is successful. A goal is scored if the die result is the same or higher than the value shown in the table.

If the penalty kick fails, the passive team immediately becomes the controlling team and the game continues with a goal kick (defined in chapter 5.4).

## REQUIRES DIE RESULT FOR A GOAL

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| SHOOTING <br> PLAYER | Guess to <br> left | Go <br> Guess | Guess to <br> right |
| Kick to <br> left | $2+$ | $2+$ | 6 |
| Kick to <br> middle | 1+ | 6 | $1+$ |
| Kick to <br> right | 6 | $2+$ | $2+$ |

## Example: Penalty kick

Heidi's team is awarded a penalty kick. Otto decides that his goalkeeper will dive to the left and secretly turns it to lie on its left side. Then Heidi announces her player will shoot to the left. According to the table, she needs to roll $2+(2,3,4,5$ or 6) to score. She rolls 1, failing to score the penalty kick. Otto's team becomes the controlling team and the game continues with a goal kick.

### 5.6 Yellow and red cards

### 5.6.1 Yellow card test

A team rolling for a yellow card must roll a die to determine the result:

| 1-2: | No card |
| :--- | :--- |
| 3: | Yellow card if the target area is at least |
|  | partly on that team's side of the pitch. |
| 4-5: | Yellow card |
| 6: | Yellow card and the red card test with <br> +1 yellow card modifier; opponent suffers <br> an injury (advanced rule A4) |

If a team gets a yellow card and already have at least one yellow card or if the yellow card test result was 6 , the team must also roll for a red card.

### 5.6.2 Red card test

A team rolls a die. If the die roll result is lower than the number of the yellow cards team currently has (including the latest one), the team receives a red card and must immediately remove one player from the game.

If a team receives a red card, two of the yellow cards will be changed (discarded) into a red card (meaning the 2nd yellow card to the same player), unless the die result was 1, in which case only one yellow card is discarded (meaning a direct red card to a player).

Red cards and player removes have no effect on the formations (selected in chapter 2.1.)

## Example: Yellow \& Red cards

Otto's team got a yellow card as a result of a special event. His team has already two yellow cards and this card will be third yellow card. He rolls a die for red card and got 2. The result is less than the number of yellow cards. Thus the team will get a red card (this simulates as situation where same players gets a second yellow card). Two of the yellow cards are changed for a red card. Otto continues game with one yellow card and one red card.


## ADVANCED RULES

## A1 Team's condition and tiredness

Condition points are used to mark the physical condition of the team's different parts: defence, midfield and forwards. These points can be used during a match to increase the team's ability to act. Also condition points might be lost as your team gets more tired during the course of the game. A team can increase their number of condition points by performing player substitutions.

## A1.2 Condition points

Both teams have a set number of condition points allocated to each part of the formation: defence, midfield and forwards.

At the beginning of the match team has following number of condition points, which are marked on the condition point tracks:

- Defence condition points = number of defenders
- Midfield condition points = number of midfielders
- Forward condition points = number of forwards


## Example: Condition points

Heidi has the 4-4-2 formation and thus her team has four defence condition points, four midfield condition points and two forward condition points.
Otto's 4-5-1 would have four defence condition points, five midfield condition points and one forward condition point, but as he specified (in the previous example) three attacking midfielders, three points are moved from midfield to forward condition. Thus, his team has four defence, two midfield and four forward condition points.


Heidi


## A1.2 Using a condition point

In a team action stage a team can choose to use condition points. A condition point can be used for following purposes to boost an action:

- Move action: +1 for number of moves. The extra move can be different type than the chosen movement type.
- Ball value adjustment: $\boldsymbol{+ 1}$ modifier for the number of the team's players in the area.
- Pressing: -1 for a pressing die roll result (but not for a new ball value).

The condition point must be used from the same zone than the ball exists. The use of condition point must be announced before the action is made. Only one condition point per action can be used to improve it.

## A1.3 Tiredness test

If the time marker is moved 5 or more squares in time adjustment stage, then both teams must make a tiredness check to see if their players become fatigued. Each team makes their own tiredness test.

Each team rolls a die and the result is multiplied by 10 . If the result is higher to the current game time, including the time adjustment for the current turn, then that team passes the tiredness test.

If the tiredness test fails, the team loses one condition point and must roll another die. The die result is multiplied by 10 and added to the previous result. If the cumulative result does not still exceed the current game time, then a second condition point is lost and the procedure is repeated third time. A team can lose up to three points in one tiredness test.

The first point lost must be reduced from the zone (defence, midfield or forward) in which the target area is located. Unless there are no points any longer available for that zone the point is reduced from any other zone.

If a team has no condition points left after a tiredness test then that team starts suffer tiredness, which will affect the rest of the match even the team would recover some condition points later on. For tiredness, see next chapter.

## Example: Tiredness test

It is currently the 78th minute of the game and the teams must take a tiredness test. The first team rolls a 5, which results in a result of 50 ( 5 multip_lied by 10). This is not however enough to pass the test (79 is required). Therefore, the team rolls another die and this time the result is 3. The total dice score is now 8, which, after being multiplied by 10 comes to 80 . The result is higher than 78 and the first team therefore passes the test, but one point is lost from its condition from the formation area of the team concerned (defence, midfield or forward).

## A1.4 Tiredness

Tiredness affects for a team's ability to move. One player is deducted from each position of the formation (defender, midfielder and forwards) when team is performing movements. The reduction affects also for the number of defenders in the formation available during advanced offside.

Tiredness does not affect the number of player pieces in the field.

## Example: Tiredness

If a team with a 4-4-2 starting formation suffers tiredness, then the effective formation in terms of the maximum number of players that could be moved would be
 3-3-1 reduced to 3-3-1.

## A2 Advanced formations - players' roles

Teams can use formations that are more advanced by using the special player roles outlined in this chapter. Using these advanced formations has an effect on the number of condition points available per area (defence, midfield, forward).

Teams can specify their formations by using the following player types:

## Attacking and defending midfielders

Teams can specify their midfielders to be either attacking or defending midfielders.

For each attacking midfielder one point is removed from the midfield condition and added to the forward condition.

For each defending midfielder one point is removed from the midfield condition and one point is added to the defence condition.


## Attacking centre back

Teams can specify one defender as an attacking centre back. One point is removed from the defence condition and added to the midfield condition.

## Withdrawn striker

Teams can specify one forward as a withdrawn striker. One point is removed from the forwards condition and added to the midfield condition.

## Offensive wing backs

Teams can specify up to two defenders as offensive wing back(s). One point is removed from the defence condition and added to the forward condition for each offensive wing back designated.


## Example: Selecting advanced formations

Otto selects 4-5-1 formation, but wants strengthen forwards, so he chooses to use advanced formations and specifies 3 midfielders as attacking midfielders. Otto's points in the midfield condition are decreased and points in the forward condition are increased by three.

## A3 Player substitutions

A team can perform a player substitution up to three times during a game. Substitutions are made as an action. In a same action team can perform several player substitutions but the number of substitutions must be announced before the first substitution is made.


When a team makes a substitution it can choose one of the following options:

## Formation change

A team can change the position of one player in its formation. These changes take effect at the beginning of the next turn.

A formation change does not affect the available number of condition points. If the change is done in the second half of the game, then one condition point is added to the area where the formation is strengthened.

## Substitution of the player with a yellow card

One of the players with a yellow card is substituted in order to avoid a red card. Remove one yellow card.

## Fresh player introduced onto the field

A team rolls two dice and multiply the result by 10 . If the result is higher than current game time, the team gets one condition point, otherwise the team gets two condition points.

By player substitutions, condition points cannot be increased above six in any zone nor the total number of condition points increased beyond 10 .

## A4 Injuries

If a team suffers an injury it must immediately remove one player from the game and must make an injury roll. The team rolls a die with following effects:

1-4: $\quad$ The player is off from the match 1-4 min according the die result rolled for the injury. After the time has advanced at least the injury time the player returns to the game at the end of turn in the area containing the centre circle.

5-6: The player cannot return to the game. The team can choose immediately to make a player substitution after the injury roll unless the team has already made all three of their allowed substitions. If the substitution is made in the second half the team gets one condition point, otherwise the sub stitution has no other effects.

The injured player must be taken from the area where the ball exists or adjacent area. If there are no players the closest player must be taken. If a goal keeper is injured another player piece is chosen instead of the goal keeper, but the opponent gets +1 die roll modifier for all upcoming goal attempts.

## A5 Advanced goalkeeper

When the controlling team has chosen the passive team's penalty area as a target area the defending goalkeeper in that area can choose to sweep. The passive team makes a decision to sweep (or not) after the controlling team's successful control check.

A goalkeeper cannot choose to sweep if the ball is played from the penalty area (i.e. the start area is the same area as the target area).

If decided to sweep, the passive team gets automatic $\neg a l l y$ the first action stage and -1 die roll modifier for the possible pressing action. The opponent the gets +2 die roll modifier for goal attempts on its action stage.

## A6 Aggressive pressing

The aggressive pressing simulates aggressive playing of the defending team, for example performing a tackle.

An aggressive pressing can be used instead of a normal pressing (defined in chapter 4.9). It can be used even the passive team has less players in the area with the ball than the controlling team.

To make an aggressive pressing a team must spend one condition point from the zone where the ball exists.

The team rolls two dice for the pressing and discards higher one unless the controlling team has at least twice as many players in the area than the passive team, in which case only one die is used like in a normal pressing action.

If an aggressive pressing fails, the opponent is awarded a free kick and the pressing team must roll for a yellow card. For those, see chapters 5.2 and 5.6 .

## A7 Advanced offside / offside risk

The existing offside rules in chapter 5.1 apply with following additions:

A controlling team's player is in an offside risk position if it is in a target area that is closer to the opponent edge of the pitch but partly in the same level than the area where the opponent team's second lowest player (including goalkeeper) is.

## Example: Advanced offside.

Heidi has chosen to play the ball to area A, where her player is in the offside risk position. Otto has three defenders in the defence line (the area where the second lowest player exists). Thus the ball value is increased to three in the ball value modification stage.

The ball value is increased (if lower) to equal to the number of the passive team's players in an area(s) where the second lowest player is located. The number of defenders in the formation limits the number of the players taken into account. If the passive team plays with 3-4-3 formation and have four players such on area, only three players are counted for advanced offside rule.

## A8 Passing through an area

A long pass modifier is ignored if the ball is moved through one (only) area and that area contains at least twice as many players of the controlling team than the passive team. The controlling team can choose the path of the ball (the area through which the ball is moved).

## Example: Passing through an area

Otto makes a long pass from the left side to the right side of the pitch. He chooses the ball go through the area where he has four players and Heidi has only two. The long pass modifier for the ball value is ignored, because Otto has twice as many players in that area.


## A9 Slowing the game play

This advanced rule gives a team a chance to purposely slow their actions on the field.

When the time marker is moved one square forward at the beginning of a goal kick, free kick, corner kick or a penalty shot (chapter 4.3.2), the controlling team may choose to purposely to slow the game play.

The time marker is moved one square forward. The team rolls two dice and multiply the sum by 10 . If the result is lower than current game time the team gets a yellow card for slowing the game on purposely, see chapter 5.6. The team must also make then the red card test.

## A10 Skills

Teams can choose equal number of skills for a match (recommendation 1-3). The chosen skills are kept secret from the opponent until used first time.

When a team uses a first skill first time in a match it is free, but after that the player must spend conditions points to use a skill. The use of the skill requires one condition point unless otherwise noted. The condition point(s) is reduced from the target area zone.

| TEAM SKILLS | CP | Effect |
| :---: | :---: | :---: |
| Trained formation change | 0 | A team can change position of two players in the formation at the end of its action stage. This can be used only once per game. The use of this skill does not require condition points. <br> This skill can be played at the end of the team's actions stage. |
| Wide player material | 0 | Each time a team makes a player substitutions to change a fresh player to the pitch, reduce two from the dice result which determines the number of condition points. The use of this skill does not require condition points. <br> This skill can be played on the team's actions stage. |
| High condition | 1 | Instead of a normal movement action, a team roll a die and can make as many moves as the die result, but minimum the number of players in the formation in the corresponding zone. Each move can be any type (defence - midfield - forward). <br> This skill can be played on the team's actions stage. |
| Fanatic fans | 1 | Roll a die. If the die result equals to the ball value the opponent team is awarded a free kick and the own team must roll for a yellow card. Otherwise the ball value is changed to equal to the die roll result. <br> This skill can be played at the end of the stage four after a new ball value is setup. |
| Trained special event | 1 | +1 die roll modifier for a direct goal attempts from a free kicks or a goal at tempts made as a first action after a corner kick. <br> This skill can be played on the own action stage. |


| GOAL KEEPERS | $\begin{aligned} & \text { CP } \\ & \text { to use } \end{aligned}$ | Effect |
| :---: | :---: | :---: |
| Sweeper keeper | 1 | If the target area is in the defence zone of the passive team and the control ling team has no players in that area at the beginning of the turn, then the passive team goal keeper can move in the target area (or stay in that area) if it is the adjacent area. The move is free and must be done at the beginning of the action stage. The passive team then gets -2 modifier for a pressing roll. <br> This skill can be played at the beginning of the team's actions stage. |
| Creative goal keeper | 1 | If the team controls the ball at the beginning of the turn In its own goal penalty area the number of movements the opponent team can make in the following action stage is reduced by two. <br> This skill can be played at the beginning of the turn. |
| Shot stopper | 3 | The opponent must roll two dice instead of one for a goal attempt. The highest result is discarded. In the case of a difficult goal attempt the two dice are used for the first roll. <br> This skill can be played when the opponent announces to make a goal attempt, but before the die roll. |
| Penalty shot saver | 0 | The opponent must roll two dice instead of one for a penalty shot. The highest result is discarded. <br> This skill can be played at the beginning of a penalty shot. |
| Leading goal keeper | 1 | The opponent must roll two dice instead of one for a goal attempt made directly from a free kick or at a corner kick given to the penalty area. <br> This skill can be played when the opponent announce to make a goal attempt, but before the die roll. |


| DEFENDERS | $\begin{aligned} & \text { CP } \\ & \text { to use } \end{aligned}$ | Effect |
| :---: | :---: | :---: |
| Tackle | 1 | The passive team may use two dice for a pressing roll in its defence zone and discard the highest result. <br> This skill can be used also for an aggressive pressing roll, in which case if the dice results equals the opponent is awarded a free kick and the pressing team must roll for a yellow card. The aggressive pressing requires the extra condition point only if it would otherwise be done with only one die. <br> This skill can be played on the team's actions stage. |
| Stopper | 1 | A player of the passive team is counted as three players in a target area in a defence zone during the opponent action stage. <br> This skill can be played at the beginning of the opponent's action stage. |
| Skilled full back | 1 | After a successful pressing action in the defence zone the new controlling team can choose to move the ball up to two areas. The ball value is increased by one for each area moved. <br> This skill can be played on the team's actions stage after a pressing action. |
| Doubling | 1 | The passive team can increase the ball value by 2 in its defence zone at end of its movement action if the team has more players than the controlling team in the area where ball exists. <br> This skill can be played at the end of the passive team's movement actions. |
| Off side trap | 1 | A player of the opponent team in the target area is counted to be in an offside risk position if the target area contains the second lowest player of the defending team. <br> This skill can be played at the stage two when ball value modifiers are applied. |


| MIDFIELDERS | CP <br> to <br> use | Effect |
| :--- | :--- | :--- | :--- |
| Midfield general | 2 | If the target area is in the midfield zone the order of the action stages can <br> be changed. |
| Creative midfielder | 1 | If this skill can be played at the end of the control check stage. |
| can choose to move the ball to an adjacent area. The ball cannot be moved to |  |  |
| an area which does not contain a player of the controlling team. |  |  |


| Midfield dribbler | 1 | If the ball is in the midfield zone the controlling team can try to dribble the <br> ball to the adjacent area. The team must roll a die and reduce the ball value <br> from the die value. If the result is higher or equals to the number of oppo- <br> nent players in the area a CT player and the ball can be moved to an adjacent <br> area. Otherwise the opponent gets the ball and the new value will be the die |
| :--- | :---: | :---: |
| value rolled for the dribbling. |  |  |


| FORWARDS | $\begin{aligned} & \text { CP } \\ & \text { to use } \end{aligned}$ | Effect |
| :---: | :---: | :---: |
| Target man | 1 | A player of the controlling team is counted as three players in a target area in an attacking zone during the opponent action stage. <br> This skill can be played at the beginning of the opponent action stage. |
| Clinical finisher | 2 | +1 die roll modifier to a goal attempt made from the penalty area. <br> This skill can be played when the team announces the goal attempt. but before the die is rolled. |
| Goal poacher | 3 | The controlling team can choose to change the order of the action stages if the target area is in the opponent's penalty area in the controlling team has a player in that area. The first action of the controlling team must be a goal attempt. <br> This skill can be played at the end of the control check stage. |
| Actor | 1 | If a special event would occur in the team's attack zone roll a die before determining the special event. <br> 1: Instead of a special event the actor will get a yellow card and a free kick is awarded to the opponent team. <br> 2-3: no effect, roll for a special event. <br> 4-6: Instead of a special event the actor's team is awarded a free kick. The opponent must roll for a yellow card with +1 die roll modifier. <br> This skill can be played in the control check phase when a special event occurs. |
| Dribbling attacker | 1 | If the ball is in the attack zone the controlling team can try to dribble the ball to the adjacent area. The team must roll a die and reduce the ball value from the die value. If the result is higher or equals to the number of opponent players in the area a CT player and the ball is moved to the adjacent area. Otherwise the opponent gets the ball and the new value will be the die value rolled for the dribbling. This skill can be played in the controlling teams actions stage. <br> This skill can be played in the controlling team's actions stage. |
| Skilled attacker | 1 | If the target area is in the attack zone then the controlling team can educe one from the new ball value after a successful control check. <br> This skill can be played at the beginning of turn when the target area is chosen. |

## A11 Advanced special events

Advanced special events make the game more narrative and gives more rare events for the match.

Instead of normal special events results the event is determined according the following table. The first number is the controlling team's die result and the second number the passive team's die result.

| CT | PT | Event | Effect |
| :---: | :---: | :--- | :--- |
| DICE | DICE | The controlling team can move one player immediately to an |  |
| 1 | 1,2 | Good attack move | adjacent area. That player is not counted to be moved yet this <br> turn and the new position is taken account when determining |
| the order of the action stages. |  |  |  |


| $\begin{gathered} \hline \text { CT } \\ \text { DICE } \end{gathered}$ | $\begin{gathered} \hline \text { PT } \\ \text { DICE } \end{gathered}$ | Event | Effect |
| :---: | :---: | :---: | :---: |
| 4 | 4 | Ball over the goal line | Only if the target area touches either goal line. Action stages are skipped. Both players roll a die and add number of condition points (in the zone where ball exists) to the die result. The team with a higher result gets a corner kick/goal kick. |
| 4 | 5 | Momentum | The controlling team can perform a third action. It can be same action than either of two previous and suffers the second action disadvantages. |
| 4 | 6 | Aggressive defence | The defending team can perform a third action. It can be same action than either of two previous and suffers the second action disadvantages. |
| 5 | 1 | High ball - head collision | Both players roll a die and add number of condition points (in the zone where ball exists) to the die result. The team with a higher result gets the ball control. Both team must roll for an injury. -1 modifier if the target area is not in the penalty box. |
| 5 | 2 | Failed opening | The control check fails. The ball remains in the start area. |
| 5 | 3 | Perfect pass | The controlling team can choose to change the target area to an adjacent area. The action stage order is still determined according the initial target area. |
| 5 | 4 | Behind the referee | The controlling team must roll for an injury |
| 5 | 5 | Streaking | Move the time D6 + 1 minutes forward. |
| 5 | 6 | Mis-positioned goal keeper | +2 for goal attempts this turn. |
| 6 | 1 | Fans singing loudly (PT) | The passive team can use a free condition point for both of its ac tions this bound. |
| 6 | 2 | Fans singing loudly (CT) | The controlling team can use a free condition point for both of its actions this bound. |
| 6 | 3 | Injured star player (PT) | The passive team must choose randomly one of its skill cards in the game. That card is removed from the game and cannot be chosen for the next match. |
| 6 | 4 | Injured star player (CT) | The controlling team must choose randomly one of its skill cards in the game. That card is removed from the game and cannot be chosen for the next match. |
| 6 | 5 | A new young talent | Both players roll a die and add the number of their condition points (in the zone where the ball exists) to the die result. The team with the highest result gets a new random skill card immediately for the current match. The team can use the skill card also the upcoming matches in the tournament. |
| 6 | 6 | Perfect squad | Both players roll a die and add the number of their condition points (in the zone where the ball exists) to the die result. The team with the highest result can use the third skill card in the rest of the match. |



