The article shows the main ways of implementing monetary policy of the National Bank of Ukraine for 2016-2020. Its basis is made by policies, which are widespread abroad, called inflation targeting. Therefore, dynamics of prices for 2013-2016 years is analyzed. It means the necessity and expediency of implementation of this policy in view of the growth of inflation. Basic elements of this monetary regime are shown. Among them there are the transparency of the central bank, using all the tools of monetary policy and others. It is revealed values of some opportunities to influence the expectations of economic entities by setting target medium-term and annual compliance. Refined and provided the main conditions for effective implementation of the policy of inflation targeting: central bank independence and refuse of the establishment of target of other important economic indicators. The result highlights the main advantages of this regime because of the theoretical aspects. Also, it defined theoretical flaws of the policy setting target inflation. It is selected problem areas of activity, namely the National Bank of Ukraine on the main aspects of this regime. Among them there is an insufficiently developed communication policy, which entails other significant drawbacks. Also it is noted a significant impact of the national bank on government activities. Considered the Resolution of the National Bank of Ukraine on the basic principles of monetary policy for 2016-2020 in which it undertakes the implementation of inflation targeting policies to correct deficiencies in poor communication policy. As a result, it is noted an increase in confidence in the country’s central bank. Achieving the targets will be set by changing the key interest rate. The article analyzed some aspects of the main aspects of decisions and their impact on the further development of economy. In the article conclusion we listed possible problems that may occur with the active implementation of the policy of inflation targeting.