This thesis discusses the fundamental issues of arbitration in international trade. The aim of the paper is to explain the basic aspects of international arbitration, which constitute reason for choosing this method of dispute resolution, and further evaluate whether development of arbitration as such may cause international traders to reconsider arbitration as primary dispute resolution method. The structure of this thesis consists of an introduction, nine chapters and a conclusion. I determine thesis dissertation in the introduction, followed by the first chapter, where the reader is briefly acquainted with the history of arbitration and international commercial arbitration. In the second chapter dispute resolution methods in general are defined. The third chapter is devoted to alternative dispute resolution methods, their advantages and disadvantages and I further describe certain types of ADR. In the fourth chapter, arbitration is explained together with its basic attributes, theoretical concepts of arbitration and definition of international and domestic arbitration. At the end of the chapter legal sources of arbitration are listed. The fifth chapter describes the arbitration agreement as a precondition for arbitration; conditions for the validity of arbitration agreements are further defined as well as types of arbitration agreements are discussed. In the sixth chapter a brief description of arbitral award is provided. In the seventh chapter, certain major European arbitral institutions are introduced. Chapter eight questions possible tendency of parties to the dispute to choose court proceedings over the arbitration in light of newly adopted Brussels I bis Regulation. In the ninth chapter, description is provided of possible development regarding arbitration and broader utilization of alternative methods and their possible combinations. The last chapter provides summary the main findings in the thesis.