

Table of Contents

Preface.....	9
User Notes	11
Teacher materials: Volume 1	
Chapter 1 Overview.....	15
Chapter 2 Topic relevance.....	17
Gene doping in competitive sport.....	17
Chapter 3 Background information for the teacher (Subject matter analysis)	19
3.1 Gene doping definition	19
3.2 Medicine.....	20
3.3 Ethics	21
3.4 Law.....	22
Chapter 4 Curricular tie-ins.....	25
Chapter 5 Options for using the teaching unit.....	29
5.1 Modular options.....	29
5.1.1 Focus: Scientific foundations of gene doping	29
5.1.2 Focus: Legal foundations of gene doping.....	29
5.1.3 Focus: Ethical aspects of gene doping	30
5.2 Alternative option	31
5.3 Classical option	32
5.3.1 Teaching unit schematic overview	32

5.3.2 Course planning	33
5.3.3 Detailed guidelines for the individual phases.....	35
Phase 1: Introduce and raise awareness of the issue	35
Phase 2: Scientific part.....	36
Phase 3 (optional): In-depth scientific part	36
Phase 4: Scenario (news article) and preparing for the crisis talk.....	37
Phase 5: Crisis talk.....	38
Phase 6: Appraising the crisis talk.....	44
Phase 7: Conclusion	45
 Chapter 6 Additional readings	 47
 Chapter 7 Annex.....	 49
7.1 Material for Phase 1	49
7.2 Material for Phase 2.....	54
Scientific basis of gene doping	54
Evaluation rubric	57
7.3 Material for Phase 3 (optional): In-depth scientific section.....	58
In-depth text 1: Indirect detection of gene doping.....	58
Evaluation rubric	59
Evaluation rubric	61
7.4 Material for Phase 4.....	67
Lead-in to the crisis talk using the scenario (handout)	67
Evaluation rubric: Lawyer.....	67
Evaluation rubric: Spectator/Fan.....	71
Evaluation rubric: Athlete/Marco Epowitz.....	72
Evaluation rubric: coaches.....	73
Evaluation rubric: federation official.....	74
 Chapter 8 Additional material slide presentation:	
legal basics of gene doping.....	75
Compact slide overview.....	75

Student materials: Volume 2

Chapter 1 Scientific basics of gene doping.....87

 MATERIAL 1: Basic text87

 MATERIAL 2: in-depth text 190

 MATERIAL 3: In-depth text 291

Chapter 2 Crisis talk material.....95

 MATERIAL 4: News report for the crisis talk95

Chapter 3 Infopack for the lawyer role.....97

 MATERIAL 5: Introduction to the lawyer’s role97

 MATERIAL 6: Gene doping and the law 100

 MATERIAL 7: Legal dimensions of gene doping..... 102

Chapter 4 Infopack for the fan/spectator role 107

 MATERIAL 8: Introduction to the fan role 107

 MATERIAL 9: The F.A.Z. in conversation with Prof. K.-H. Bette 108

 MATERIAL 10: The following are excerpts from talks with
 two well-known experts on the subject of
 “gene doping in sport” 109

 MATERIAL 11: “Unrestricted doping is fairer” 110

Chapter 5 Infopack for the athlete role 113

 MATERIAL 12: Introduction to the athlete role..... 113

 MATERIAL 13: Athlete 113

 MATERIAL 14: Discussion structuring help..... 120

Chapter 6 Infopack for the role of coach.....	121
MATERIAL 15: Introduction to the role of coach.....	121
MATERIAL 16: Excerpts from interviews with two well-known experts on “gene doping in sport”	122
MATERIAL 17: Andy Miah on ethical reflections on gene doping.....	123
MATERIAL 18: “Unrestricted doping is fairer”	123
MATERIAL 19: “Gold in the genes”	126
Chapter 7 Infopack for the role of federation official	127
MATERIAL 20: Introduction to the role of federation official.....	127
MATERIAL 21: The German Olympic Sports Confederation (DOSB) and its self-image	127
MATERIAL 22: The state’s goals for competitive sports	129
MATERIAL 23: Excerpts from the DOSB “State Goals for Sport position paper”	129
MATERIAL 24: Information about athlete whereabouts and accessibility.....	130
MATERIAL 25: Op-ed on doping in the F.A.Z.	131
The competitive athlete made of glass.....	131
Chapter 8 Supplemental material.....	133
MATERIAL 26: Audience assignments.....	133
MATERIAL 27: Your bottom line	134
MATERIAL 28: Quiz	134
MATERIAL 29: Glossary	139
Table of figures.....	151