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Speaks; Section 1.2 Evolution of Higher Education Law; Section 1.3 The Governance of Higher Education; 1.3.1 Basic concepts and distinctions; 1.3.2 Internal governance; 1.3.3 External governance
Section 1.4 Sources of Higher Education Law 1.4.1 Overview; 1.4.2 External sources of law; 1.4.2.1 Federal and state constitutions; 1.4.2.2 Statutes; 1.4.2.3 Administrative rules and regulations; 1.4.2.4 State common law; 1.4.2.5 Foreign and international law; 1.4.3 Internal sources of law; 1.4.3.1 Institutional rules and regulations; 1.4.3.2 Institutional contracts; 1.4.3.3 Academic custom and usage; 1.4.4 The role of case law; 1.4.5 Researching case law; Section 1.5 The Public-Private Dichotomy; 1.5.1 Overview; 1.5.2 The state action doctrine 1.5.2.1 When private post secondary institutions may be engaged in state action 1.5.2.2 When students, employees, and others may be engaged in state action; 1.5.3 Other bases for legal rights in private institutions; Section 1.6 Religion and the Public-Private Dichotomy; 1.6.1 Overview; 1.6.2 Religious autonomy rights of religious institutions and their personnel; 1.6.3 Government support for religious institutions; 1.6.4 Religious autonomy rights of individuals in public post secondary institutions; Section 1.7 The Relationship Between Law and Policy; 2 Legal Planning and Dispute Resolution Section 2.1 Legal Liability 2.1.1 Overview; 2.1.2 Types of liability; 2.1.3 Agency law; 2.1.4 Enforcement mechanisms; 2.1.5 Remedies for legal violations; 2.1.6 Avoiding legal liability; 2.1.7 Treatment law and preventive law; Section 2.2 Litigation in the Courts; 2.2.1 Overview; 2.2.2 Judicial (academic) deference; 2.2.3 Managing litigation and the threat of litigation; Section 2.3 Alternative Dispute Resolution; 2.3.1 Overview; 2.3.2 Types of ADR; 2.3.3 Applications to colleges and universities; Section 2.4 Institutional Management of Liability Risk; 2.4.1 Overview and suggestions
2.4.2 Risk management strategies

Sommario/riassunto

Based on the fifth edition of the indispensable guide to the laws that bear on the conduct of higher education, this student edition provides an up-to-date textbook, reference, and guide for coursework in higher education law and programs preparing higher education administrators for leadership roles. This student edition contains a glossary of key terms and an appendix on how to read legal material for the non-law student. Each chapter is introduced by a discussion of key terms and ideas the students will encounter.

2.

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Sommario/riassunto	This open access book is a comprehensive review of the methods and algorithms that are used in the reconstruction of events recorded by past, running and planned experiments at particle accelerators such as the LHC, SuperKEKB and FAIR. The main topics are pattern recognition for track and vertex finding, solving the equations of motion by analytical or numerical methods, treatment of material effects such as multiple Coulomb scattering and energy loss, and the estimation of track and vertex parameters by statistical algorithms. The material covers both established methods and recent developments in these fields and illustrates them by outlining exemplary solutions developed by selected experiments. The clear presentation enables readers to easily implement the material in a high-level programming language. It also highlights software solutions that are in the public domain whenever possible. It is a valuable resource for PhD students and researchers working on online or offline reconstruction for their experiments.