## Contents

**Acknowledgements** vi

**Foreword** vii

**Introducing The Study Skills Handbook** 1

### A. Self-efficacy: Managing your Success as a Student 7

1. Success as a student: Take charge of your success 9
2. Gaining the most from your course: Engage. Enjoy. Excel. 29
3. Employability and preparing for your future 47
4. Successful study: Intelligence, strategy and personalised learning 63
5. The C·R·E·A·M strategy for learning 89
6. Time management as a student 123
7. Managing stress and well-being 151

### B. Academic, People and Task Management Skills 169

8. Working with others: Collaborative study 171
9. Developing cultural competence: Learning in diverse and international contexts 197
10. Effective reading and note-making 213
11. Researching and managing information for study 233
12. Critical thinking 253
13. Writing at university level 273
14. Developing your academic writing 301
15. Writing essays 319
16. Managing assignments: Research projects, reports, case studies and dissertations 345
17. Devising your revision and exam strategy 373
18. Memory 389

**Appendix: Further resources** 405

**Answers to activities** 407

**References and bibliography** 413

**Index** 421

**Notes** 429
Introducing The Study Skills Handbook

Is this book for you?
This book has been designed to help students to achieve the very best that they can, given their individual circumstances, goals and ambitions. Whether you already excel as a student or feel you are just starting out, it is highly likely that there are approaches, strategies, techniques and ways of thinking or being that could make your study experience more fruitful, effective, efficient and enjoyable.

This Study Skills Handbook developed out of practical work with hundreds of staff and students over many years. It has now been used by millions of students and thousands of lecturers worldwide. Students at all levels from school-leaver to PhD have used The Study Skills Handbook to fine-tune their skills, understand more about their learning and build their study confidence. I hope that you, too, will find material that is of value to you.

Study skills evolve and mature through understanding, practice, reflection, trial and error, and feedback from others as you move through the different stages of your course. You may be surprised at how your thinking and language skills develop simply through continued study. However, a good study strategy can start you off on a good footing, help you cut corners and accelerate the learning process.

Quick tips or deeper learning?
A reflective, active, self-evaluating approach to learning develops deeper understanding in the long term. However, quick tips can be invaluable, too, especially in study emergencies. This Study Skills Handbook offers both approaches. Move flexibly between the two approaches to meet your immediate needs and improve in your academic studies for the long term.

Aims of The Study Skills Handbook
The key aim of The Study Skills Handbook is to help you to manage your own success as a student. It does this by:

★ Promoting understanding of how good marks and successful outcomes are possibilities for any student
★ Clarifying expectations of conventions, study tasks and ways of thinking typical of Higher Education
★ Supporting you in identifying your strengths as well as what else you can do to achieve well
★ Developing effective strategies – study habits, techniques and thinking that optimise learning
★ Encouraging a personal approach – one that works best for you
★ Providing step-by-step guidance in how to undertake academic tasks typical of Higher Education
★ Using structured activities and reflections, to engage the mind, senses, and motor memory
★ Offering insights on how to tackle study activities that many students find difficult
★ Providing resources to help you evaluate, reflect upon and manage your studies more easily.
Introducing The Study Skills Handbook

Decide what you need
Either dip into the book as you need – or work through the chapters to build your academic confidence and abilities in depth. Use as much or little as helps you.
Each chapter focuses on a key aspect of study. In practice, these are interconnected. Developing one area of your study will also help other aspects.

Find what you need
To help you locate what you need at speed, the following are provided in addition to the Contents and Index.
★ An overview of each part (pages 7 and 169)
★ Learning outcomes at the start of each chapter
★ Individual page headers, for fast browsing
★ Visually distinct pages and cartoons, as memory triggers that help you locate and recall material more easily.

Select from the resources
Select from the wide range of reflections, self-evaluations, planners, checklists, priority-setters, organisers and activities.

Use the self-evaluations
Most chapters contain a self-evaluation. These can help you in several ways.
★ They are a useful starting point for considering what to prioritise next
★ They break major study skills into component parts, or tasks into key steps
★ They enable you to pinpoint which components or missing steps are undermining your performance so you can address these. Often, once you identify it, it is fairly straightforward to improve a particular skill
★ They enable you to monitor your progress and identify your developing strengths.

Copiable pages
Pages containing self-evaluations, checklists, planners and record sheets may be copied for personal, individual re-use. If you use such copies, keep them with your reflective journal for future reference. Templates for most of these are also available on the companion site.

The book’s companion site
Visit www.studyskillshandbook.co.uk for interactive self-evaluations, study skills videos, and other useful links and resources.
This icon indicates that material such as templates of planners and checklists are available on the companion site.

Take on the challenge
You can improve your academic performance. You can do well. How much and how well depend on you and your circumstances. Good study strategies, habits and understanding of how you learn empower you as a student. Look for the enjoyment in what you do.

There are times when being a student seems tough – for everyone. Those who stick with it and work on their study strategy get through, often doing much better than they expected. Difficult material can become comprehensible if you return to it after a gap. A growing knowledge of specialised terms and underlying theories helps you to make sense of your subject, sharpen your thinking and communicate with precision. Don't let past or present study difficulties stand between you and success.

Keeping a journal
It is recommended that you maintain a log, personal blog, journal or similar record to help you think about your learning and studies and monitor your development.

This symbol reminds you to note down your reflections in your study journal. For details, see page 99.
Where to begin?

There are many possible starting places apart from the obvious one of reading straight through. Here are a few suggestions.

- **Browse** through The Study Skills Handbook so you know roughly what is in it. Bookmark any pages you want to come back to early on. You will get a clearer idea of what you need once you start assignments.

- **Consider** the Seven approaches to learning on pages 4–5) – to understand the overall approach of The Study Skills Handbook.

- **Complete** the What would success look like for me? questionnaire (page 11) to help orientate yourself as a student.

- **Start with self-efficacy.** It underpins everything else. See Chapters 1–7 for core aspects of study success, such as time management, stress management, optimising learning and clarifying your purpose.

- **Prioritise.** Use the Study skills: priorities planner (pages 25–6) to focus your thinking.

- **Evaluate.** If you are unsure where to begin with a study skill, use the Self-evaluation questionnaire in the appropriate chapter to clarify your thinking.

**Gained Advanced Level or equivalent (BTEC, Access Diploma, IB, etc.)?**

You have already achieved study success. The challenge, then, can be in recognising that there is still more you can do to improve your performance. It can be hard, at times, to stay quietly confident when surrounded by many other smart people. Chapters 1, 2, 5, 6 and 7 might be especially useful for you to ensure you focus your time, attention and emotional energies well. You can also hone all your other academic skills too.

**Had a study gap or lack confidence?**

Work through the first few chapters. Understand as much as you can about learning and study in general, about how Higher Education works, and about what has influenced and affected your own thinking about your studies. You may also find it especially helpful to look at:

- ★ identifying current skills and qualities (Chapter 3)
- ★ understanding ‘intelligence’ (Chapter 4)
- ★ activities for getting back into reading and writing, available on the companion site at www.studyskillshandbook.co.uk.

**Dyslexic students**

Thousands of dyslexic students graduate successfully every year. Many aspects of this book were developed with dyslexic students over many years. That includes:

- ★ the contents
- ★ the use of visual images
- ★ the book’s layout and colours
- ★ the emphasis on structure
- ★ the use of varied and multi-sensory approaches.

**International students**

Be prepared for almost any aspect of study to be different from study back home. You might find it especially helpful to read Chapter 2 on getting the most from your course, and Chapters 12–16 on academic thinking and writing. International study is challenging, so use Chapter 7 to take care of your well-being.

**Pace yourself**

It takes time and practice to orientate yourself to the Higher Education environment and to develop good study habits. If you have been away from study for a while or are finding study difficult, be kind to yourself. Your first-year marks may not count towards the final grade, giving you time to practise and improve.

**Choose your own route**

There are many avenues to successful study. Chapters 1–4 encourage you to look at what enhances your individual study, and offer suggestions on how to experiment with your learning to find ways to take it to the next level. Experiment. Explore. Be creative. Find what suits you best.
Seven approaches to learning

The Study Skills Handbook is informed by seven approaches to learning.

1 Treating learning as an adventure

Small children treat life and learning as a big adventure. They are curious and learn extraordinary amounts without trying particularly hard – simply through being relaxed, observing, playing, questioning, trying things out for themselves, making mistakes, wanting to understand. They don’t treat setbacks as failures nor do they worry about what others think or tell themselves they might not be able to learn. If they fall when learning to walk, they have another go, and another, until they succeed. Adults can learn in this way too – if they allow themselves.

2 Using multiple senses and movement

The more we use our senses of sight, hearing and touch, and the more we use fine muscle movements in looking, speaking, writing, typing, drawing, checking, deciding, the more we help our brains to help us learn.

Combining the information from multiple senses and movements enables the brain to make more connections and associations. These help it to make sense of the information, lay down memories and recall it better later. This book encourages you to use your senses to the full and to incorporate movement into your study to make learning easier and more engaging.

3 Identifying the attraction

It is easier to learn if we keep desirable outcomes in mind rather than force ourselves to study out of duty. Some aspects of study may be less attractive to you, such as writing essays, meeting deadlines or sitting exams, and yet these also tend to bring the greatest satisfaction and rewards.

You do have it in your power to find in any aspect of study an angle that sparks your curiosity, drives your personal motivation, or makes it meaningful – to find the hidden gold that attracts you. For example, visualise yourself on a large cinema screen enjoying your study – or your later rewards. Hear your own voice telling you what you are achieving now. Your imagination will catch hold of these incentives and find ways of making them happen.
4 Using active learning
We learn with a deeper understanding when we are actively and personally engaged:
★ juggling information
★ struggling to make sense
★ playing with different options
★ making decisions
★ looking for links, connections, meaning, significance, solutions.
For this reason, most pages of this book require you to do something, however small, to help focus attention and increase your active engagement with the topic.

5 Taking responsibility for your learning
In Higher Education, it is expected that you will take on increasing responsibility for your learning and that you are ready and able to study under your own direction for much of the week, as a responsible adult. This prepares you to lead and manage, whether in academic life, work or other contexts.

This means developing a range of abilities, not least in being able to evaluate and make judgements about your own work, with a fair but critical eye, prioritising what needs further work, getting on with doing so, and monitoring how well you are doing what you planned to do. This Study Skills Handbook helps and encourages you to do that.

6 Trusting in your intelligence
Many students worry that they are not intelligent enough to do well, especially at times when the course seems tough. If they didn't do well at school, they can doubt whether academic ability is 'in their genes'. If they excelled at school, they can worry they have 'lost it'. Worry and stress make it harder to learn.

With the right preparation, attitude and strategy, it is likely you will do fine. Trust that you can achieve well – and make it happen. See Chapter 4 to consider this in more detail, and Chapter 7 for managing stress and anxieties.

7 Personalising your learning
Each of us learns in an individual way – and our circumstances, experiences and interests vary. We each enjoy particular aspects of the course or methods of assessment more than others. We connect with some material and not others. We might prefer to learn on our own or socially, digitally or with paper and artefacts; to be on campus or at home, and so on.

You can do well without personalising your learning, but you can make study more effective, efficient and enjoyable if you adapt how and when you go about it so that it fits you best. It is worth taking time to understand and consider the many factors that contribute to optimal learning and to work out what really works best for you (see Chapters 4 and 5).

It is likely that you will find different things work better for aspects of the course you feel confident about or enjoy, and those you don't, as well as for different tasks, the mood you are in, who you are learning with, how much time you have, or the time of the day.

Experiment with strategies and skills you currently under-use. The human brain is highly adaptable: able learners move easily between different strategies and approaches, depending on the task in hand.

As you are more in charge of your learning at this level, this provides opportunities to adapt the learning experience to suit you. The book provides many suggestions about how you can do this.

Reflection

Seven Approaches to Learning
What is your initial response to these seven approaches to your learning and study?
Which do you feel characterise your own study strategy – and which are worth your considering further?
A new beginning ...

From this introduction, you will probably have gleaned that an important premise of this book is that academic success is a consequence of many factors. Intellectual ability is one factor, but not necessarily the most important. You have the power to influence many of those contributing factors. Whatever your experience of academic study in the past, it might not be the same in Higher Education. It is a new beginning. If you don’t succeed as well as you wish, at first, there will be further opportunities to do better. Each year, each term or semester, each module or unit of study, gives you a chance to start afresh in the way you approach your study.

Always been good at study?
It is likely that you have laid down some excellent foundations for higher level study. Let that boost your confidence. Nonetheless, even excellent students can find new ways of saving time, fine-tuning their study techniques, and adapting their strategy to meet the demands of higher level study.

Tend to coast along ‘in the middle’?
You have the opportunity to test out how well you could do if you aim higher and adapt your strategy. How far do you want to go? What would hold you back from achieving more? Would you get more satisfaction out of your studies if you brought more to them?

Didn’t achieve well in the past?
Many people thrive in the different atmosphere of Higher Education, even if they didn’t at school. This can be because the teaching and curriculum suit them better or because they adopt new strategies and attitudes. If you under-achieved in the past, this might be welcome news. Your success is not determined by your past. This Study Skills Handbook was designed to help you challenge beliefs that have often led to students under-achieving. It provides practical steps forward.

Good strategies matter ...
Students are often pleasantly surprised to find that they can achieve well, and more easily, if they develop study strategies relevant to their own ways of thinking and working, that fit their circumstances, and draw upon their personal interests and preferences. The best strategies tend to be broad-based, taking into consideration all your needs, including health and well-being, goals and enjoyment.

This book enables you to consider your student experience in the round, and to take a holistic approach to your study, life and success.

Enjoy the book
I hope you enjoy The Study Skills Handbook – and your time as a student.
PART A

Self-efficacy: Managing your Success as a Student

You in the driving seat
In Higher Education, the key responsibility for academic success lies with you. You are the manager of your study. You have the prime influence over whether you do well and whether the experience is worthwhile, or not. Although there is usually a range of support and guidance available, ultimately, it comes back to you and to what you are prepared to do to ensure that you achieve the best you can with the least stress and greatest personal satisfaction.

Students who do well tend to be those who appreciate, early on, that higher level study is different from their previous experience, who grasp what this responsibility means, and who have the mindset and strategies to respond well to the challenge.

Taking on the challenge
Being in control of your own learning brings benefits in terms of increased choices, more control of your time, and for developing a range of skills and personal attributes that will serve you well in your life and career. On the other hand, it isn’t always easy. It requires a range of strong personal attributes to direct your learning successfully, to use time well, to interpret sensibly what is going on when study seems more difficult or when your motivation wanes. It can take courage and imagination to adapt your strategy and attitude when your current approach doesn’t seem to deliver what you want.

The importance of ‘self-efficacy’
Self-efficacy or being able to ‘manage yourself’ can make a significant difference to your time as a student and beyond. It is one of the most important attributes to bring to study and to take into life beyond your course. It is worth spending time thinking about this and developing your self-management abilities.

Part A of this Study Skills Handbook provides background and approaches that help you to do this. It helps you to understand what characterises Higher Education and what self-efficacy means in that context. It encourages and assists you to think through crucial considerations such as:

★ your study purpose and longer-term goals;
★ what success would look like for you;
★ your strategies for managing time, stress, well-being, employability and career planning;
★ organising yourself ready for study and for avoiding common mistakes;
★ getting the most from your course and from your time as a student.

It provides you with structured activities and reflections to help you think through the important issues and to plan ahead for maximum success.
Learning outcomes
This chapter offers you opportunities to:

✓ gain an initial overview of how to achieve success in Higher Education
✓ understand what to expect and what characterises study in Higher Education
✓ clarify your own vision of success
✓ understand the study skills and attributes needed for higher level study
✓ consider your starting points and priorities for developing good study skills and habits
✓ set priorities for further developing your abilities.

A transformational experience
The experience of studying in Higher Education can be life-changing. Most graduates look back on this time with great fondness. In part, this is because of the unique opportunities it offers ...

★ to study interesting subjects
★ to feel stretched intellectually
★ to explore new ideas
★ to engage in a wide range of new activities, not easily available elsewhere
★ to find out about yourself and how you rise to the challenge of academic study
★ to consider the kind of person that you want to be in the world
★ to make friends that can last for life.

Higher level study is different from that at previous levels. This chapter helps you to identify how and why this is the case, and what this might mean for you as a student.

Making your success a reality
The more you engage with your course and actively hunt out the enjoyment in study and student life, the greater the likelihood that you will not only survive the experience, but thrive and excel, too.

This chapter helps you to understand what to expect, to consider what 'success' at this level of study means to you, and to decide how you will make the experience work for you.
Be an active agent on behalf of your own success. Start by considering some ways that your own action can make a difference.

**Think through ...**
- how your studies contribute to your broader life plan and career ambitions
- how other opportunities at college or university can forward your ambitions.

**Put the hours in**
Expertise is largely a factor of how many hours you spend on an activity. This applies to study as for other skills. Using that time effectively is, of course, just as important.

**Make wise choices that work for you**
To achieve what you want, choose the right ...
- degree subject
- modules or topics
- use of your time in and out of class.

**Take charge**
Plan how you will use your time as a student to gain your broader life and career aims.
- Don't wait to be told – find out.
- Don't wait to be asked – do it.
- Don't wait to be inspired – inspire yourself.
- Don't wait for opportunities – create them.
- Don't rely only on feedback from others; learn to make sound evaluations of your work.
- Don't neglect your well-being – include it in your goals.

**Use the opportunities**
Use resources, support and facilities on campus, online, in the local area, through student organisations.
- Use feedback from tutors.
- Take extra classes, learn new skills, stretch yourself.
- Learn something outside of your subject area – take up a new language or complete an enterprise project.
- Use chances of a work placement or year abroad.
- Network with others.
- Make friends for life.

**Be well informed**
Investigate. Read.
- Ask. Double check.

**Develop the right mindset**
Intellectually curious and open to new perspectives.
- Strongly motivated and determined to succeed.
- Resilient, persistent and persevering.

**Understand higher level study**
How and why it is different.
- What is expected.
- What you need to know about the conventions and culture.
- What is regarded as important in your subject and what gains the best grades.

**Reflection**
**Taking charge**
How will you ‘take charge’ of your experience as a student? What do you need to do first?
Your vision of success as a student

A return on your investment

Students invest a great deal of time, energy and money in their education, so success matters. There are many different versions of what that success would look like. Your vision won't be the same as others'.

If you can formulate a clear vision of what success as a student means to you, you are more likely to achieve it. The way you conceive of success will influence how you spend your time and direct energies which, in turn, will affect your achievement and experience.

What would success look like for me?

Use the following questions to help you to plan. Check off ✓ all items that apply to you. Then highlight those that are most important to you.

I would feel I had made a success of university/ college if:

Career
☐ I gained a qualification that enabled me to develop my career
☐ I developed skills which helped me find a good job
☐ I made full use of the opportunities available
☐ I took on positions of responsibility that helped my CV
☐ I made good contacts that helped my career.

Transformational experience
☐ I learnt more about who I am as a person
☐ I became a different person as a result of my experience
☐ I developed a range of skills and qualities that improve my life
☐ I developed in personal confidence
☐ I developed a broader understanding of the world
☐ I met and learnt from people I wouldn't have met otherwise.

Subject and qualifications
☐ I learnt a lot about a subject that really interested me
☐ I got a good class of degree
☐ I stretched myself intellectually
☐ I developed academically.

Life and personal
☐ I really enjoyed myself
☐ I made good friends
☐ I developed new interests that enrich my life
☐ I learned to manage myself as an effective adult.

Reflection

Think forward

Our imaginations are extremely powerful. You can use this to help direct your energies. For example, picture yourself 10 years into the future. Will you be impressed by the choices you are making now, and your use of the time and opportunities available to you? Will you wish that you had done anything differently?

Reflection

Use your vision to direct your energies

What do your choices opposite indicate about:

★ what 'success' as a student would look like for you?
★ how to direct your energies as a student?
Success as a student: what lecturers say

Students who do best at university are those who are very determined to succeed, plan how they will do it, and then keep their plans in perspective.

The students who stand out to me are those who don’t just read what is on the reading list, but who genuinely want to know all they can about the subject – who surprise you by having read an article just published or have a good grip on the most recent debates in the subject.

Study is important – of course, I would say that. But college life is about much more than that. It can and should be a life-changing experience – a time to have your ideas challenged, to meet people from an incredibly wide range of backgrounds, to think how your education could change your own life and that of others.

I would say that the key factor is time. If students put in the hours, they tend to do well. Of course, you do need to use the time well too.

What helps students to succeed at Uni? Most students do achieve their degree and then go on to get a job, so that suggests there are many different routes to success. Mainly, it’s about the basics. Find out what you have to do, do it, and stay the course. Do more, and your marks will be better.

Students need to keep their eyes on their long-term goals. If they want a good job, it won’t hurt to have a good degree but they also need to show they have experience of other things. They need to get out and do things for the community, get a job, have ideas and opinions, show they are their own person.

Universities provide the opportunities. It is then up to the students to make those opportunities work for them.

The best students for me are those who really grapple with the issues, who show they have tried to think things through for themselves, even if they haven’t got it all right. The worst are those that rely on Wikipedia as their main source of information – and think no-one will notice!

As a lecturer, I like the students who love their subject and want to know as much as they can about it. As the parent of a student myself, I think it important that students use their time at university wisely. If they want an academic career, then they should put the subject first. If they want a career outside of academia, then they need to think more broadly.

It isn’t just about how much work you put in. You can actually get away with doing much less work than others and do better than them – but you can’t get away without thinking about what you are doing and learning.

Reflection

Student success

What can you take away from these lecturers’ observations to help you succeed?
## Index

abbreviations 102, 229, 303  
abilities 66, 69–70  
abilities, spatial 66  
abstracts in journal articles 238, 243  
published 238  
for reports 367  
academic careers 12, 50, 60  
academic conventions 14, 281, 302–3, 306–8  
features of academic writing 281, 302–3  
academic discipline 22  
academic integrity 22, 247–8  
academic performance 2, 21  
academic skills 14, 22, 169  
see also APT-S; study skills  
academic success vii, 1, 6, 7, 9, 11, 12, 24, 30, 59, 66–8, 119, 169  
see also golden rules  
action learning groups 183  
action plans 27  
for revision 381  
study skills 27  
active learning 5, 89, 110–12, 122, 215–18, 220, 221  
active reading 215–223  
agency 15, 21, 32–3, 76–7  
see also control; engagement; self-efficacy  
ambiguity 17  
analysis, qualitative and quantitative 44, 256–65, 409–11  
analytical thinking 253, 254, 255, 263, 317  
analytical writing 267–70  
annotating 221–3  
anxieties 15, 64, 115, 151, 152–3; 164–7  
see also stress management  
applying knowledge 16, 43, 44, 75, 103, 314, 407  
apps 36, 84, 147, 159, 278  
APT-S study skills 20–3, 169  
argument 304, 311, 312, 317, 321, 326  
clarity of 281, 302  
see also critical thinking, reasoning, line of articles in journals see journals assessment 14, 33  
see also assignments; grades; marking criteria  
assignments 35, 104, 105, 133, 137, 140, 157, 273, 282–3  
see also essays; writing  
assignment brief 23, 188, 236, 284–5, 300, 345, 346, 349, 351  
assignments, managing 319–44, 345–72  
assistive technologies 41, 82  
assumptions making 202  
identifying assumptions 262, 409  
attendance 43, 72, 84, 217, 221, 224, 407  
attributing sources 245, 247, 249–51  
‘audience-awareness’ 191, 368  
auditory learning strategies 68, 217, 225, 390, 391, 392–9  
autonomy 21  
averaging 264  
bar charts 362  
barriers to learning 19, 154  
‘belonging’; sense of 33, 34, 36, 152, 183  
bibliographic databases 234, 238  
bibliographies 250  
blogs 99, 101  
Boolean operators 235; 240  
boredom, managing 102, 104, 114, 141, 148, 379, 388  
brain 69, 151, 393, 394  
and better learning 42, 77, 393, 395–400, 401–3, 404  
plasticity/adaptability 5, 69  
triune 394  
understanding your brain 69, 99, 141, 151, 393  
breaks when learning 77, 141, 165  
calm, finding 166, 167, 168, 384, 388  
capped marks 30  
career planning 10, 11, 12, 15, 44, 50–1, 55–7, 58, 59, 60, 62, 101, 159, 201  
see also personal development planning  
case studies 93  
causality 258–9  
categorising 289–91  
challenge, taking on 2, 4, 7, 9, 119, 155, 300  
challenging others’ ideas 36  
charts, bar and pie charts 362  
cheating 30, 159, 184, 235  
see also plagiarism  
checklists, using 139  
choices, wise choices as a student 7, 10, 11, 12, 15, 19, 49, 50, 114, 154  
citing sources see referencing  
‘coasting’ 6  
classes, scheduled 13, 32, 34–39  
follow-up 40  
collaborative learning 15, 18, 23, 41, 57, 159, 171–196  
commitment, making a 154, 168  
commitment required 15, 55  
communication skills 22, 177–81, 183, 196  
e-communications for study 18, 41  
group projects 41, 185–88, 192–5  
community, learning 34  
see also learning community  
companion site 2  
compare and contrast 44, 281, 285, 312, 321, 325, 328  
completing your course 12, 154–8, 160–1
concentration 36, 43, 64, 84, 102, 106, 141
concepts 289
course 35, 43
course curriculum 24
course, making most of 29–46, 407
course, right 156
CREAM strategy 77, 89–122, 121, 218, 393
creative attitudes 90, 222
creative approaches 89, 90–98, 107, 122, 308
creative thinking 15, 16, 22, 48, 254
credit (for course) 30, 32
criteria, using 105
criticality, exercising 44
critical thinking 22, 40, 41, 253–272, 313
analysis of texts 266
see also analytical thinking
appreciating its importance 14, 253
bias/impartiality 254, 260
characteristics 254–6
evaluating evidence 254, 255, 256, 259–62, 263
false premises 258
questioning 35, 40, 256, 259, 264–5
reasoning 255, 257–9, 263, 266, 267
analysis of statistics 259–61, 264–5
when listening 35–6, 271
when reading 254, 254–6, 257–63
when writing 267, 266–70
critique of ideas 16
criticism, giving and receiving 181
criticism, constructive 23, 181
‘crits’ 18
cultural competence 23, 182, 197–212, 408
culture of higher education 10, 14, 16, 17, 43
curiosity, importance of 4, 12, 15, 73, 91
‘cutting edge’ research 16–17
CV 11, 19, 47, 49, 50, 58, 60, 62
dashboards (personal data) 105
data
analysing 357, 362
collecting 357–60
presenting 362
deadlines, meeting
deadlines 123, 137, 140
deepener learning 1, 19, 72, 74–5, 110
defining a problem/task 95, 97, 234, 236, 346, 347
degree classification 11
descriptive writing 268–70, 306, 309, 310, 314, 315
diary-keeping 104, 137–8, 139, 374
difficult material, learning 14, 34, 42–3, 44, 69, 95–6, 103, 224–5, 407
difficult learning experiences 78
digital repositories 234, 238
digital skills 41, 159, 238–41
‘digital you’ 159
disabilities 31, 225, 408
discursive writing 311
discussion, for learning 16, 24, 40, 77, 153
discussion groups 173, 177, 178–82
dissertations 298, 346–369
checklist 369
supervisors 351, 352
see also research project
distance learning 18
distractions, managing 36, 143, 145, 146, 147, 148
diversity and difference 182, 197–212, 408
Dropbox 246
dyslexia 3, 225
jumping and glaring texts 224, 225
see also concept pyramids;
memory; multi-sensory learning
editing 297
educational history, impact of
personal 3, 5, 6, 20, 24, 65, 66, 67, 69–70, 71, 78, 81, 88
effective learning 89, 102–9, 122
Einstein, A. 70, 72, 91
elaborating the task 44, 63, 70, 94–5, 97, 236, 346, 347
emotions, engaging the 394
criticism, constructive 23, 181
emotion and learning 329, 394
empathy 201, 205, 222
employers 55, 56
see also work-based learning
employability 10, 11, 12, 47–62, 101, 200
employability skills 50, 53–8, 60, 346
self-employment 61
energies, directing 11, 102, 144, 148
engaging the emotions 394
engaging your mind 36, 69, 40, 44, 110, 216, 220, 221, 223, 378
engagement with the course 9, 12, 16, 21, 29, 35–44, 407
see also participation
enjoying learning 1, 2, 4, 5, 6, 9, 14, 29, 31, 407
importance of 9, 77, 153
enterprise 61
e-portfolios 41
essays 319–44, 348
compare and contrast 321, 325, 328
comparing examples of 337–343
core questions, finding 321
examples of 331–43
in exams 376, 378, 384
frameworks for 325–8, 330
plans 323; 325–30
prose 303
purpose of 319
structure 322, 323, 325–8, 330
titles 284–5, 321, 322
what is an essay? 320,
see also writing

ethical considerations 22, 349, 352
evaluation of achievement 25
evaluating evidence 44, 262–4, 409–10
evaluating your own work 5, 10, 14, 96, 99–100, 266, 267, 315–17
evaluative writing style 312, 314
evidence 262–4, 409–10
see also research projects
exams 30, 373–88
checklists 387
citing material in 374
day 382, 387, 388
during the exam 384, 387
essays 376, 378, 384
exam-friendly study
habits 376, 388
examiners 386
multiple choice 385
organising material 374
peaking at the right time 382, 388
pitfalls 386
planning towards 374, 382, 383
revising for 375–81
strategies 373, 374, 380, 386
techniques 384, 385
use of exam time 382, 383, 384, 385, 386, 387
see also memory; revision; dealing with stress
excelling 29, 67
exercise 165
ideas, capturing your 84, 91
ideas, generating 278, 279
see also creative thinking
independent study 12, 13, 16, 18–19, 28, 57, 348
benefits, challenges, risks 19
managing independent study 14, 16, 19, 123, 130, 132, 133–5
responsibility for own learning 5, 6, 7, 13, 19, 21, 30, 31–3, 39
index/indices, published 238
induction week 156
information management 234–5, 244
storage 234–5, 246
see also technology enhanced learning; search strategies
informed, be well informed 10, 32–3, 48
inner commentary 220, 222, 325, 326, 327, 330
inspiration 10
integrity 364, 372
intellectual curiosity 10, 12, 16
intellectual stretch 9, 11, 219
intelligence 5, 15, 24, 63, 64–70
intelligent study 64
internationalism 197, 200
international students 3, 197, 203–10
interpersonal skills 66
see also people skills
interpretations, new 16, 308
interpreting course material 75, 308
interview techniques 361
introductions see writing
examples of writing introductions to assignments 309, 331, 337
IQ 65–6, 69–70
journal articles, using 239, 242, 243
journals, reflective 2, 99, 101
knowledge 14–15, 22, 353
knowledge base, building your 43, 44, 45, 69, 73, 93
knowledge creation 16, 17, 22, 353
laboratory work 33, 38, 57
language use in academic writing 300, 302
lateral thinking 90
learning 3–5, 15, 394
accelerated 1
approaches 4–5, 10
community 12, 16, 169, 171, 197–212
6 conditions for 73–5, 77
deep processing 1, 72
5 dimensions of 71–2, 77
environment 20, 21, 65, 66, 67–8, 145, 179, 202
from experience 52, 53, 55, 58, 61, 67–8, 73, 78, 329–30
gain 45
from mistakes 36, 93, 202
optimal learning 5, 15, 75–7
outcomes 2
process 1, 63, 71–5, 88
and remembering 392–403
savvy 15
styles and preferences 72, 78, 79–82
taking responsibility for 5, 19, 75, 76–7
unconscious learning 71, 399
see also active learning; brain;
personalised approaches to learning
lectures 18, 57, 103, 183, 230, 407
using effectively 35–9, 103, 407
lecture notes 35–40, 103, 407
lecturers 16–17
preferences when marking work 24, 298–9, 314
perspectives 12
level descriptors 315
levels of study 32, 33, 315
libraries 33, 41, 83, 234, 237
life / study balance 148, 150
linking ideas together 296
link words 296
listening 57, 181, 183, 198, 208, 210, 408
critically 181, 271
effectively 35, 36, 37, 39, 43, 178, 181, 271
literature review 349, 356, 364, 365
marking criteria 236, 315, 346
marks see grades; marking criteria
losing marks 30
mature students 3, 4, 6
memory 377, 389–404
and age 389
‘chunking’ 403, 404
and concept pyramids 401, 402
encoding information 391, 392, 395–98, 404
and exams 376, 377, 378, 381, 384
improving recall 15, 35, 74, 377, 392, 393–403
individual styles 390, 391, 396–8, 404
maintaining memory 398
mnemonics 392, 404
organisation 391, 401–3
over-learning and spacing 381, 392, 400, 404
process 395–8, 399
sleep 392
stages 395, 396–8, 399
strategies 377, 390, 393–403, 404
see also active learning
triggers 2, 395
mentors (for work-based learning) 50, 108
metacognitive skills 22
methodologies 45, 305
milestones, achieving 154, 155, 156–7
mindfulness 43, 167, 222, 378, 382
mindset 10, 21, 42–3, 93, 104, 154, 166, 376, 380, 394
mistakes, typical 93, 106, 310
mnemonics 392, 404
money 158
MOOCs 106, 243
monitoring progress 99–100
motivation 1, 3, 4, 6, 10, 13, 15, 19, 89, 113–122, 145, 348, 378, 379
multi-sensory learning 3, 4, 68, 77, 391–2, 396–8
multi-tasking 39
networking 10, 56
neuro-linguistic programming (NLP) 117
note-making 36–40, 102, 104, 213, 216, 232
abbreviating 229
evaluating your notes 231
in class/lectures 35, 36, 37, 39, 40, 103, 230, 407
how to make notes 36–7, 226–30
organising 37, 144, 213
pattern notes 216, 227, 228, 288, 402
when reading 226–30
for revision 374, 375, 376, 377, 393, 402
template for lecture notes 36
numbers and statistics 264–5
numbers, writing 303
objectivity 303, 307, 308
online presence 159
Opinion 233, 304
opportunities, using 10, 11, 12, 15, 17, 48, 55, 60, 161, 407
opportunities, creating 48, 91
opportunities, wasting 19
organisation 83, 103–10
being well-organised 24, 37, 83, 160
of ideas in concept pyramids 289–91, 312, 324, 384, 401–2
of information 33, 77, 104, 144, 244, 245, 246
of notes 37
of study space 104
using technology 106, 143, 235, 239, 246
see also apps, technology, writing
oral exams 189–95, 385
orienting (to course/student life) 3
outcomes, desirable 4
over-learning, spaced 381, 392, 400
pacing your study 3, 30, 76, 154
spreading the workload 30
paragraphing 293–5, 322, 323
participating on course 15, 18, 23, 30, 35, 36, 83
part-time study 129
pattern notes 227, 228, 288
PDP see personal development planning
peer feedback 23, 24
peer learning 34, 44, 77, 102, 171
peer review 242
peer support 33, 40, 171
people skills 23, 54, 56, 169, 171–212
self-evaluation of 174
see also working with others
personal development 9, 48, 49, 201
personal development planning (PDP) 48, 49, 57
planning your future 47–62
personal learning formula 78, 79–80, 81
personal performance 19, 20, 79–81, 105
personal profiles 53, 54, 82
personal statements 59
personal tutors see tutorials
personalising learning 3, 5, 15, 21, 63, 78–87, 92
see also multi-sensory approaches
perspectives, considering multiple 34, 75, 96, 102, 171, 267, 326, 327, 330
perspective, keeping things in 15, 151
pie charts 362
plagiarism 22, 247–8, 408
planning 127–8, 138–40
assignments 130, 137, 140, 282–3, 287–91
for your future 47–62
podcasts 68, 243, 271
‘polar opposites’ in academic approaches 308
portfolios 55, 59
poster presentations 190
post-graduate study 60
practicals 38
precision 22, 304, 357
preparation, for class 35, 37, 104, 230
preparation, for tutorials 31, 101
presentations 18, 57, 189–95, 196, 385
group 185–94
presenting your writing well 297, 298, 299
priority organiser 136
priorities, setting 127, 136, 153, 316
priorities for study skills 14, 25–6, 28
problem-solving 22, 41, 42, 57, 70, 93–98
procrastination 145, 146
see also time management
progress, identifying your own 99, 100, 101
projects 108, 347
characteristics of 347, 348
checklist 369
management 23, 248, 347
managing a project 108, 187, 188, 248, 347, 349–51
process 349–50, 351
see also dissertations;
groupwork; presentations;
research projects
proof-reading 297, 407
protocols 23
punctuality 30, 31, 39, 105
purpose, for study 116
pyramids see concept pyramids
qualifications 11, 49, 50, 51, 55, 59, 60, 62
qualitative and quantitative analysis 306–7, 358, 370
‘quality’ materials 214, 234, 238, 242–3, 244
questions to guide study 35, 43, 224, 256, 304
questionnaires, designing 358–60
quotations, using 247, 249, 250
Raven’s Progressive Matrices 65–6
reader, awareness of 302
reading 213
active 215–18, 225
annotating 216, 221–3
to improve comprehension 43, 213, 218, 219, 220, 225
Index

426

Copyrighted material – 9781137610874
5 components 24
development 70
definition of 20
developed at university 11, 55, 56–9, 60
identifying your skills 21–3, 52, 54
personal profile 53–4, 56, 57, 59
priorities 25–7
‘s’soft’ skills 56–7
sub-skills 68
transferable skills 49, 52, 53–4, 55, 56–7, 68
see academic; people; task-management skills
sleep 43, 158, 164, 165, 382, 392, 393
social life 9, 33, 201
social media use 39, 41, 82, 83
speaking skills 178, 179, 181, 186, 189–92, 194–5, 196, 385
Spearman, C. 67
specialist terminology, learning 2, 14, 17, 35, 69, 73, 302
standards, academic 105
statistics 264–5
‘stealth study’ 145
Sternberg, R. 68
‘sticking with it’ 15, 42–3, 46
storing website addresses 246
stress 6, 164–8, 382, 384
stress management 15, 30, 76, 151–3, 164–7, 168
using stress 151, 168
strategies, study strategies 1, 6, 21, 24, 63, 70, 78, 85, 86–7, 102, 104–5, 146, 373
see also active learning; CREAM strategy; exams
student experiences 80, 81, 109, 126, 160–1, 173, 230, 275, 280
student life 9, 11, 32–3, 156, 157, 158, 160–1
student ‘reps’ 32, 40
studio work 38
study difficulties, managing 2 difficulties in the past 2
study groups 183
study hours required 10
study options 51, 55, 60, 61
study skills 1, 3, 6, 14, 169
action plan 27
components 24
developing 1
evaluating 25–6
importance 20, 28
needed 20, 169
priorities 25–6, 27
see also APT-S study skills model; monitoring progress
study space 19, 68, 104, 146
study week, the 18
subject, interest in your 12
subject knowledge 11, 12, 14, 15, 45, 356
understanding your subject 34, 40, 44, 45, 346, 356
subjectivity 307, 308
submitting your work 30, 298
success as a student 7, 9–28
summarising 408, 409
supervisors 351, 352
support groups 183
supporting others 142, 183
support networks 142, 183
supporting others 23, 40, 106, 182, 183, 205, 208, 210, 212, 408
Suzuki Violin Talent Education Programme 67
synthesis of ideas 16, 44, 219, 254, 281, 326, 327, 330
tables 362
talks, giving talks 189–195
taking charge 28
target-setting see goals; personal development planning
task-awareness 24, 94, 345
task, defining the 94–5, 97
task management skills 23, 44, 54, 94, 119, 146, 148, 169, 345–73
see also APT-S study skills model
teaching methods 16–18, 33
see also independent study
technology enhanced learning 15, 18, 41, 77, 83–85
using effectively 106, 143, 147, 159, 217
time, use of 19, 123–50
at university/college 16, 123–5, 126
blocks and breaks 141
circles 127, 133–5, 277
deadlines, meeting 13, 140
organising 11, 13, 123
managing distractions and procrastination 128, 145, 146, 147, 148, 149
management 10, 12, 13, 21, 57, 123–150, 351, 353
monitoring use of time 128, 129, 130–5, 143
requirements 124, 127, 129–131
starting tasks early enough 103, 142, 157, 377, 378–9, 382
student experiences of 126, 160–1
ten steps to managing 127–8
time-saving techniques and strategies 127–8, 142, 143, 144, 379
time-wasting 19, 134, 147
see also control; independent study; prioritising
titles
analysing assignment titles 284, 285
devising your own for assignments 321, 353–4
‘To do’ lists 139
transformational experience 9, 11, 12
truncated symbols 240
tutorials 18, 30, 31, 101
tutor goodwill 30
uncertainty, dealing with 17
under-achievement 2, 5, 6
understanding vs. information 14, 16–17, 73
understanding the material 11, 42, 43, 45, 69–70, 71, 73–5, 77, 110, 218–19, 220, 224, 346

demonstrating your understanding 302
see also difficult material, reflection

‘unique’, study of the 308
university see expectations;
Higher Education culture of 16, 17
research 16, 17
university level study 10–19, 75

value, to you 34
values, cultural 45, 67–8
values, personal 51, 379
variables 305, 306

virtual learning environments (VLE) 24, 37, 41, 83
visual learning strategies 2, 4, 5, 68, 391–2, 397, 398, 402
visualising success 4, 11, 15, 118
volunteer activity 55

websites, companion 2
well-being 6, 15, 21, 76, 141, 148, 150, 151–167, 168, 200, 375, 382
wheel diagrams 279
whittling down information 244
wikis 82, 187, 243
group wiki 41, 82, 187
Wikipedia 12, 187, 243
 Wiktionary 243
wildcard symbols 240
word limits (in study tasks) 144, 323
using efficiently 144, 302
work-based learning 18, 107
combining work and study 107–9
managing study-release time 109

managing work-based projects 108
workplace mentors 108
work experience 58, 60, 61
work placements 47, 61
working with others 10, 11, 13, 174
see also collaborative learning;
cultural competence;
groupwork; people skills
work-readiness 50, 55, 56, 57, 58, 61
workshops 18
writing 57, 70, 273
academic writing 273, 281, 301–318, 322
analytical 268–70
argument 311, 312, 317–18, 322, 325
see also reasoning, line of blocks 275, 276, 278–9, 280
checklists 274, 277, 299, 308, 317, 369
clarity 292, 300, 302
compare and contrast 285, 328
critical thinking and writing 266–70
conclusions 267, 296, 322, 367
conventions 281, 302–3
drafts 277, 278, 283, 292
editing 297
essays 319–44
evaluation of essays 331–434
evaluation of writing skills 266, 274, 317, 369
evaluative 312, 327
examples of 331–43, 365, 366, 367
features of 281
focused 284
from experience 277, 313–14, 329–30
getting started 274, 275–9
introductions 322, 365

in your own words 230, 231, 247, 250, 302, 407, 408
linking ideas 282, 296
managing writing tasks 140, 349–51
organising 276, 277, 278, 282, 286, 287, 289–11, 324
paragraphs 287, 293–5
persuading the reader 325
plans 282, 283, 287, 288, 291, 292, 322
‘position’, your 267, 311, 326, 327, 330
precision 304
presenting 298, 299
7 step procedure for writing assignments 282–3
process 275, 276, 282, 283, 349–51
proof-reading 103, 297, 407
references 322
reports 363–71
sentences 302, 304
speed 375
structure 281, 286, 292, 317, 322, 324, 325–8, 330
styles 301, 302, 305–14, 368
academic writing style 267, 268, 301, 302–3
for different purposes 301
styles used in your subject 302, 305
summaries 367
tricks for getting started 279
see also case studies;
description; critical analysis;
dissertations; essays;
reasoning, line of;
referencing; report-writing;
word limits

zone, ‘being in the zone’ 382
‘zoning in’ 30